

UTERU2007520	0.000	16.720	8.332	4.761	0.000	6.758	0.000	0.000	23.761	0.000	0.000	0.000	0.000
UTERU2014678	0.000	0.000	51.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2019706	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2019940	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181	0.000
UTERU2021163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	46.104	0.000	0.000	0.000
UTERU2023039	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2023175	8.252	0.000	1.850	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.368	1.651
UTERU2026203	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2030213	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.133	0.000	0.000	0.000
UTERU2030280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU3000226	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3000899	0.000	0.000	35.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	31.292
UTERU3001571	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU3001572	0.000	9.102	2.268	2.591	0.000	1.839	0.000	0.000	12.934	1.862	0.000	0.000	6.073
UTERU3001766	0.000	0.000	0.000	0.000	0.000	45.794	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3003135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	33.486	0.000	0.000	0.000
UTERU3004709	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU3005230	0.000	0.000	0.000	17.332	0.000	0.000	24.419	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3005460	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3005907	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14.514
UTERU3005970	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3006308	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3007419	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3007640	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3007913	0.000	0.000	0.000	12.951	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3009259	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	46.104	0.000	0.000	0.000
UTERU3009517	0.000	0.000	0.000	0.000	0.000	45.794	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3009871	0.000	0.000	0.000	0.000	0.000	0.000	36.230	0.000	0.000	18.482	0.000	0.000	0.000

Clone ID	FCBBF	FEBRA	OCBBF	BRACE	BRALZ	BRAMY	BRAWH	BRCAN	BRIOC	BRHIP	BRSSN	BRSTN	BRTHA
ADRL2000042	0.000	0.000	0.000	7.210	0.000	5.118	2.540	0.000	0.000	0.000	18.905	0.000	0.000
BLADE2006830	0.000	0.000	0.000	2.386	0.000	0.000	1.681	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2002589	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2003609	0.000	0.000	11.292	6.452	0.000	18.317	9.090	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2009318	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2011677	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2029396	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2037299	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2039823	0.000	0.000	0.000	41.329	0.000	58.671	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2039832	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2043105	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3001058	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3001113	48.624	0.000	32.696	18.680	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3003026	0.000	0.000	0.000	11.590	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3003053	0.000	0.000	63.640	36.360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3009127	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3010076	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3015829	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3021148	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRALZ2017844	0.000	0.000	0.000	0.000	49.396	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2019111	0.000	0.000	0.000	0.000	0.000	30.516	0.000	69.484	0.000	0.000	0.000	0.000	0.000
BRAMY2035070	0.000	0.000	0.000	0.000	0.000	54.718	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2035449	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2035718	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2038516	0.000	0.000	0.000	0.000	0.000	12.770	0.000	87.230	0.000	0.000	0.000	0.000	0.000
BRAMY2039341	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2040159	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

BRAMY2041434	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2045471	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY3004800	0.000	0.000	0.000	0.000	0.000	15.340	38.061	0.000	0.000	46.598	0.000	0.000
BRAWH1000369	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRAWH2006207	0.000	0.000	0.000	9.187	0.000	0.000	12.943	29.695	0.000	0.000	48.175	0.000
BRAWH2006395	0.000	0.000	0.000	0.000	0.000	0.000	12.446	0.000	0.000	0.000	0.000	0.000
BRAWH2008993	0.000	0.000	0.000	0.000	0.000	50.189	49.811	0.000	0.000	0.000	0.000	0.000
BRAWH2009393	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRAWH2010552	0.000	0.000	0.000	41.512	0.000	0.000	58.488	0.000	0.000	0.000	0.000	0.000
BRAWH3007441	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRAWH3009017	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRCAN2002473	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCAN2002854	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCAN2003070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCAN2014229	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCOC2019841	0.000	0.000	0.000	16.691	0.000	0.000	0.000	0.000	83.309	0.000	0.000	0.000
BRHIP2002722	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2003272	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2005271	0.000	0.000	0.000	0.000	0.000	7.137	7.083	0.000	0.000	14.453	0.000	7.855
BRHIP2005724	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2006617	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2008389	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2012360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2017553	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2026877	0.000	0.000	0.000	0.000	0.000	0.000	0.000	69.219	0.000	30.781	0.000	0.000
BRHIP3000017	8.146	0.000	5.478	0.000	0.000	0.000	8.819	0.000	15.620	4.499	0.000	0.000
BRHIP3000240	0.000	0.000	0.000	67.607	0.000	0.000	0.000	0.000	0.000	32.393	0.000	0.000
BRHIP3008314	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000

The result of comparative analysis of cDNA libraries derived from fetal heart (FEHRT) and adult heart (HEART) showed the following genes whose expression levels differed between the two.

5

Table 22

	Clone ID	FEHRT	HEART
10	BRAMY2040592	0.000	23.231
	BRAWH2001671	0.000	25.367
	BRSTN2016470	0.000	1.460
	CTONG2017500	55.163	0.000
	CTONG2028124	0.000	3.353
15	CTONG3000657	0.000	25.884
	D30ST3000169	10.191	0.000
	FEBRA2008287	61.381	0.000
	HCHON2000244	13.698	0.000
	HCHON2000626	0.000	7.842
20	HEART1000010	0.000	22.793
	HEART1000074	0.000	5.064
	HEART1000088	0.000	49.759
	HEART1000139	0.000	66.452
	HEART2001680	0.000	100.000
25	HEART2001756	0.000	100.000
	HEART2006131	0.000	100.000
	HEART2006909	0.000	100.000
	HEART2007031	0.000	75.806
	HEART2010391	0.000	100.000
30	HEART2010492	0.000	100.000
	HEART2010495	0.000	49.759
	KIDNE2000665	0.000	12.914
	NB9N41000340	0.000	9.675
	NT2RI2003993	0.000	25.326
35	NT2RI3002892	0.000	11.740
	OCBBF2024850	0.000	14.826

	SKMUS2006394	0.000	32.130
	SMINT2001818	0.000	6.254
	TEST14000209	55.163	0.000
	TKIDN2015788	54.776	0.000
5	TRACH3002192	12.987	0.000
	TRACH3005294	77.338	0.000
	TRACH3007479	0.000	7.175
	HEART2009680	100.000	0.000
	THYMU2004284	89.631	0.000

10

The result of comparative analysis of cDNA libraries derived from fetal kidney (FEKID) and adult kidney (KIDNE) showed the following genes whose expression levels differed between the two.

15

Table 23

	Clone ID	FEKID	KIDNE
20	BRACE2043665	0.000	83.085
	BRACE3010428	0.000	3.991
	BRSTN2016470	0.000	0.763
	CTONG1000087	0.000	3.646
	CTONG2028124	0.000	3.504
25	CTONG3008894	0.000	2.534
	HCASM2003415	36.285	0.000
	HCHON2000244	0.000	4.587
	HEART1000074	0.000	2.646
	HHDPC1000118	0.000	7.307
30	KIDNE1000064	0.000	100.000
	KIDNE2000665	41.875	13.498
	KIDNE2000722	0.000	100.000
	KIDNE2000832	67.408	32.592
	KIDNE2000846	0.000	100.000
35	KIDNE2001361	0.000	80.699
	KIDNE2001847	0.000	12.687

	KIDNE2002252	0.000	7.600
	KIDNE2002991	0.000	100.000
	KIDNE2003837	0.000	100.000
	KIDNE2005543	0.000	62.084
5	KIDNE2006580	0.000	48.900
	KIDNE2010264	0.000	100.000
	KIDNE2011314	0.000	75.867
	KIDNE2011532	0.000	100.000
	KIDNE2011635	0.000	48.502
10	KIDNE2012945	0.000	48.732
	KIDNE2013095	0.000	100.000
	PEBLM2004666	0.000	12.953
	PLACE6019385	87.742	0.000
	STOMA1000189	0.000	16.356
15	SYNOV4007671	0.000	2.556
	TBAES2001258	0.000	33.137
	TESOP2002451	51.382	0.000
	TEST14000014	0.000	1.245
	TEST14012702	0.000	7.600
20	THYMU2032014	0.000	57.532
	TRACH2001684	0.000	62.100
	TRACH2007834	0.000	1.758
	UTERU2023175	0.000	5.190
	NT2RI2009583	10.920	4.840
25	OCBBF2008144	0.000	62.383

The result of comparative analysis of cDNA libraries derived from fetal lung (FELNG) and adult lung (HLUNG) showed the following genes whose expression levels differed between the two.

Table 24

	Clone ID	FELNG	HLUNG
5	BRAWH3007592	38.566	0.000
	BRCAN2021028	0.000	38.589
	BRHIP2000819	0.000	7.923
	BRSTN2016470	4.707	0.803
	CTONG1000087	0.000	3.835
10	CTONG2028124	10.809	9.217
	HCASM2007047	73.789	0.000
	HEART1000074	32.652	2.784
	HLUNG1000017	0.000	100.000
	HLUNG2000014	0.000	100.000
15	HLUNG2001996	0.000	76.784
	HLUNG2002465	26.011	4.436
	HLUNG2002958	0.000	100.000
	HLUNG2003003	0.000	29.311
	HLUNG2003872	0.000	100.000
20	HLUNG2010464	0.000	100.000
	HLUNG2011041	0.000	100.000
	HLUNG2011298	0.000	35.254
	HLUNG2012049	0.000	100.000
	HLUNG2012287	0.000	100.000
25	HLUNG2012727	0.000	100.000
	HLUNG2013204	0.000	100.000
	HLUNG2013304	0.000	100.000
	HLUNG2013622	0.000	100.000
	HLUNG2013851	0.000	100.000
30	HLUNG2014262	0.000	100.000
	HLUNG2014288	0.000	100.000
	HLUNG2014449	0.000	100.000
	HLUNG2015617	0.000	100.000
	HLUNG2017350	0.000	100.000
35	HLUNG2017546	0.000	12.944
	HLUNG2017806	0.000	100.000

	HLUNG2019058	0.000	100.000
	HSYRA2008376	0.000	11.470
	KIDNE2012945	0.000	51.268
	NT2RI2003993	0.000	13.924
5	NT2RI3007543	18.247	0.000
	OCBBF3000483	0.000	14.638
	SMINT1000192	64.044	0.000
	SPLEN2028914	0.000	10.242
	SPLEN2031547	0.000	5.775
10	STOMA1000189	33.633	0.000
	SYNOV4007671	0.000	2.689
	TESOP1000127	0.000	34.899
	TESTI2003573	0.000	27.394
	TESTI4000014	0.000	0.655
15	TESTI4037156	0.000	2.030
	TRACH2005811	0.000	3.868
	TRACH3004068	0.000	5.227
	UTERU2005621	0.000	8.268
	UTERU2023175	32.020	0.000
20	FEBRA2028516	4.195	0.000
	HCHON2000508	1.370	0.000
	HLUNG2013350	100.000	0.000
	HLUNG2015418	76.605	0.000
	HLUNG2015548	100.000	0.000
25	HLUNG2016862	100.000	0.000
	TESTI2015626	2.412	0.000
	TRACH2019672	76.605	0.000

30

EXAMPLE 9

In-silico expression frequency analysis based on large-scale
analysis data for 5'-end sequences

Analyzing the expression level of a gene in various organs,
tissues or cells is an exceedingly important step in clarifying
the function of that organ, tissue, or cell, as well as in
clarifying gene networks and in studying a causative gene of a

35

morbid state. For example, if the expression level of a gene differs between a normal tissue and a malignant tissue, there is a possibility that that gene is involved in cancer. If tissue canceration can be suppressed by downregulating the expression of that gene, a compound comprising such downregulating activity can be used as an anticancer drug.

Various methods for analyzing gene expression frequency have been developed. For example, wet-type experiment-based methods include Northern blotting and RT-PCR, and of the use of gene chips and microarrays, where target samples synthesized from tissue or cell-derived RNA are hybridized to polynucleotides that comprise partial gene sequences synthesized on a base, or cDNA clones attached as plasmids directly to a base, and then signals are detected (Experiment Medicine, Vol. 17, No. 8, 980-1056 (1999), Eds., Muramatsu and Nawa, Cell Technology, Suppl. "DNA Microarray and New PCR Methods" (Shujunsha, 2000)). A method called "ATAC-PCR" is also available (Kato. K (1997) Nucleic Acids Res. 25, 4694-6), which comprises the steps of cleaving cDNA synthesized from tissue or cell-derived RNA, attaching adapters of different length depending on the type of tissue or cell, carrying out competitive PCR using a primer which contains a fluorescent dye and a sequence complementary to the adapter, and a primer specific to the gene, and then analyzing the expression level of the gene. In addition, an in-silico analysis-based method using sequence data is available. A database called BODYMAP (<http://bodymap.ims.u-tokyo.ac.jp/>) has been constructed by randomly extracting gene clones from cDNA libraries of various tissues and cells, combining clones homologous to one another as a cluster, classifying the genes in each cluster unit based on homology information on the nucleotide sequences of cDNA 3' ends, and then obtaining information on gene expression frequency by comparing the number of clones in respective clusters.

Both experiment-based and in-silico analysis-based methods are widely accepted methods of gene expression analysis. These methods, and almost all other established methods for analyzing

the frequency of gene expression, are based on analysis of 3'-end gene sequences. In human genes the 3'-untranslated regions (3'-UTR) are usually long, and thus there is controversy as to whether the results of such methods directly correspond to gene expression frequency and polypeptide expression pattern. However, the analysis method for gene expression frequency of the present invention is based on 5'-end gene sequences, and thus the expression pattern of each gene is a more accurate and faithful reproduction of the original *in vivo* pattern.

cdna libraries in which the probability of cdna completeness is exceedingly high were prepared from various tissues and cells as described in Example 1. cdna clones were randomly selected from each library, the cdna 5'-end sequences were determined, and a sequence database was constructed using this data. This database contains the nucleotide sequences of 1,402,069 clones, a sufficiently large population for analysis. The libraries used in the analysis, the number of cdna clones whose 5'-end sequences were determined, and the weighted value for a single sequence in each library (100 divided by the number of sequences analyzed in each library) are described below.

Table 25

	Library Names	Number of clones whose 5' ends were analyzed	Weighted values for single sequences (100/Number of sequences)
5	3NB69	8182	0.012221951
	ACTVT	684	0.14619883
	ADIPS	614	0.16286645
10	ADRGL	10300	0.009708738
	AHMSC	671	0.149031297
	ASTRO	17226	0.005805178
	BEAST	2736	0.036549708
	BGG11	1904	0.052521008
15	BLADE	8503	0.011760555
	BNGH4	7739	0.012921566
	BRACE	84087	0.001189244
	BRALZ	16517	0.006054368
	BRAMY	59232	0.001688277
20	BRASW	158	0.632911392
	BRAWH	59682	0.001675547
	BRCAN	26014	0.003844084
	BRCOC	16847	0.005935775
	BRHIP	58498	0.00170946
25	BRSSN	16035	0.006236358
	BRSTN	16552	0.006041566
	BRTHA	53818	0.001858114
	CD34C	1421	0.070372977
	CERVX	2888	0.034626039
30	CHONS	2694	0.037119525
	COLON	8501	0.011763322
	CORDB	711	0.140646976
	CTONG	32043	0.003120806
	D3OST	5112	0.019561815
35	D6OST	889	0.112485939
	D9OST	4426	0.022593764

	DFNES	10126	0.009874593
	ERLTF	2178	0.045913682
	FCBBF	32305	0.003095496
	FEBRA	23941	0.004176935
5	FEHRT	2866	0.034891835
	FEKID	2759	0.036245016
	FELIV	186	0.537634409
	FELNG	2775	0.036036036
	HCASM	8989	0.011124708
10	HCHON	9432	0.010602205
	HEART	8946	0.01117818
	HELAC	680	0.147058824
	HHDPC	8476	0.011798018
	HLUNG	16272	0.006145526
15	HSYRA	7985	0.012523482
	IMR32	16914	0.005912262
	JCMLC	2171	0.046061723
	KIDNE	17119	0.005841463
	LIVER	6885	0.014524328
20	LYMPB	2630	0.038022814
	MAMGL	184	0.543478261
	MESAN	16095	0.00621311
	MESTC	691	0.1447178
	N1ESE	2628	0.03805175
25	NB9N4	1764	0.056689342
	NCRRM	703	0.142247511
	NCRRP	699	0.143061516
	NESOP	2805	0.035650624
	NETRP	9236	0.010827198
30	NHNPC	2392	0.04180602
	NOVAR	2504	0.039936102
	NT2NE	16468	0.006072383
	NT2RI	32842	0.003044882
	NT2RM	2074	0.048216008
35	NT2RP	24763	0.004038283
	NTISM	181	0.552486188

	NTONG	8098	0.012348728
	OCBBF	48042	0.002081512
	PANCR	182	0.549450549
	PEBLM	7940	0.012594458
5	PERIC	8860	0.011286682
	PLACE	33535	0.002981959
	PROST	16829	0.005942124
	PUAEN	10577	0.009454477
	RECTM	2743	0.036456435
10	SALGL	185	0.540540541
	SKMUS	8470	0.011806375
	SKNMC	7656	0.013061651
	SKNSH	8692	0.011504832
	SMINT	16913	0.005912612
15	SPLEN	34307	0.002914857
	STOMA	8770	0.011402509
	SYNOV	27671	0.003613892
	T1ESE	2687	0.037216226
	TBAES	8484	0.011786893
20	TCERX	2828	0.035360679
	TCOLN	2815	0.035523979
	TESOP	8723	0.011463946
	TESTI	91301	0.001095278
	THYMU	71574	0.001397155
25	TKIDN	16123	0.00620232
	TLIVE	8681	0.01151941
	TLUNG	2884	0.034674064
	TOVAR	2740	0.03649635
	TRACH	53281	0.001876842
30	TSTOM	2779	0.035984167
	TUTER	2678	0.037341299
	UMVEN	633	0.157977883
	UTERU	50040	0.00199401

35 Using a nucleotide sequence homology search program, the nucleotide sequences of respective clones in this database were

categorized (clustered) into groups, each of which contained homologous sequences. Cluster members (the number of clones whose 5' ends were analyzed) were totalized and normalized for each library, resulting in an abundance ratio of genes in the cDNA library. In addition, 17,547 genes, including full-length cDNAs of the present invention, were assigned to a cluster using a nucleotide sequence homology search program.

In addition to the abundance ratio of the assigned genes in cDNA libraries, the sums of the weighted values for single sequences in each library were also calculated. For example, the expression of the clone BRACE2000753 was detectable in the BRACE, SPLEN, and THYMU libraries, based on expression analysis results. The single-sequence weighted values for these libraries are 0.001189244, 0.002914857, and 0.001397155 respectively, as seen in Table 1. Thus, their sum is 0.005501257. This parameter serves as an index for gene expression frequency in entire libraries. The higher this value, the greater the gene expression level. Listed below are the clone names of the 17,176 genes assigned to clusters, the number of cDNA clones whose 5' end sequences were determined, and the sum of the weighted values for single sequences, cluster names, and the number of clones whose 5' ends were analyzed.

Table 26

Names of clones assigned to clusters	Sums of weighted values for single sequences	Cluster names	Number of clones constituting clusters
3NB691000018	0.018027129	76695	2
3NB691000085	0.019353319	56523	3
3NB691000113	0.024745432	48667	2
3NB691000116	0.103029787	73 ⁹ 78	17
3NB691000129	0.066363755	74681	5
3NB691000173	0.212194846	38917	27
3NB691000191	0.02737028	77141	4

	3NB692000012	0. 012221951	168462	1
	3NB692000029	0. 012221951	271188	1
	3NB692000102	0. 012221951	110443	1
	3NB692000154	0. 012221951	201888	1
5	3NB692000276	0. 012221951	268979	1
	3NB692000281	0. 761173312	35400	45
	3NB692000305	0. 012221951	265781	1
	3NB692000330	0. 379866613	53361	33
	3NB692000374	0. 154501611	57823	29
10	3NB692000429	0. 012221951	249303	1
	3NB692000484	0. 016398886	123962	2
	3NB692000529	0. 015026689	223096	3
	3NB692000545	0. 059391668	134996	14
	3NB692000912	0. 356619986	48215	43
15	3NB692000973	0. 023726783	201722	2
	3NB692001002	0. 085645793	67876	7
	3NB692001022	0. 134669151	41083	19
	3NB692001034	0. 012221951	221723	1
	3NB692001040	0. 012221951	115756	1
20	3NB692001123	0. 012221951	266961	1
	3NB692001267	0. 012221951	265274	1
	3NB692001288	0. 1118352	117265	23
	3NB692001334	0. 624221602	49741	81
	3NB692001339	0. 071442272	47481	4
25	3NB692001349	0. 012221951	175232	1
	3NB692001366	0. 013317229	3969	2
	3NB692001408	0. 012221951	126880	1
	3NB692001433	0. 048706104	130520	3
	3NB692001442	0. 138711778	127766	17
30	3NB692001459	0. 029639045	200852	3
	3NB692001471	0. 012221951	75788	1
	3NB692001496	0. 021768101	84831	5
	3NB692001501	0. 012221951	268316	1
	3NB692001507	0. 012221951	268061	1
35	3NB692001511	0. 019462755	167015	3
	3NB692001519	0. 012221951	271957	1

	3NB692001520	0. 013619106	104334	2
	3NB692001528	0. 071227801	139135	6
	3NB692001538	0. 084340651	122218	7
	3NB692001548	0. 012221951	96322	1
5	3NB692001557	0. 027621147	91468	4
	3NB692001637	0. 036967383	168210	3
	3NB692001719	0. 024327187	94876	6
	3NB692001853	0. 063988222	34169	5
	3NB692001861	0. 012221951	193198	1
10	3NB692002051	0. 019613515	178660	3
	3NB692002365	0. 012221951	4137	1
	3NB692002685	0. 012221951	217529	1
	3NB692002806	0. 012221951	154266	1
	3NB692003538	0. 012221951	208889	1
15	3NB692004045	0. 012221951	284307	1
	3NB692004724	0. 012221951	196462	1
	3NB692005439	0. 012221951	185399	1
	3NB692006952	0. 028620836	68822	3
	3NB692008178	0. 013317229	46324	2
20	3NB692008729	0. 012221951	135639	1
	ACTVT2000380	0. 14619883	240854	1
	ADIPS1000064	0. 16286645	41464	1
	ADIPS2000069	0. 16286645	278077	1
	ADIPS2000088	0. 325732899	273369	2
25	ADIPS2000245	0. 16286645	260321	1
	ADIPS2000425	0. 215847182	124522	9
	ADRGL1000002	0. 101756095	64755	44
	ADRGL1000018	0. 034647887	46754	15
	ADRGL1000033	0. 043883526	34724	5
30	ADRGL1000038	0. 009708738	66512	1
	ADRGL1000065	0. 02971239	34887	11
	ADRGL1000067	0. 009708738	8956	1
	ADRGL1000111	0. 011105893	55238	2
	ADRGL1000144	0. 05013397	52060	8
35	ADRGL1000147	0. 019417476	53719	2
	ADRGL1000160	0. 077669903	10013	8

	ADRGL1000165	0. 009708738	73605	1
	ADRGL1000182	0. 009708738	65035	1
	ADRGL2000006	0. 161178621	129178	41
	ADRGL2000042	0. 065977455	94764	17
5	ADRGL2000056	0. 011105893	208582	2
	ADRGL2000064	0. 009708738	184566	1
	ADRGL2000074	0. 011397014	157554	2
	ADRGL2000085	0. 009708738	184572	1
	ADRGL2000097	0. 075366581	171199	10
10	ADRGL2000117	0. 019631485	114323	4
	ADRGL2000142	0. 009708738	141891	1
	ADRGL2000172	0. 009708738	182717	1
	ADRGL2000248	0. 009708738	223982	1
	ADRGL2000261	0. 009708738	207317	1
15	ADRGL2000323	0. 012623595	236322	2
	ADRGL2000328	0. 024889644	175865	6
	ADRGL2000353	0. 009708738	215172	1
	ADRGL2000384	0. 067961165	12648	7
	ADRGL2000428	0. 009708738	234148	1
20	ADRGL2000636	0. 009708738	75522	1
	ADRGL2000644	0. 015763106	214709	2
	ADRGL2000968	0. 009708738	196722	1
	ADRGL2001119	0. 009708738	112417	1
	ADRGL2001229	0. 009708738	215864	1
25	ADRGL2001287	0. 009708738	197023	1
	ADRGL2001301	0. 009708738	241888	1
	ADRGL2001352	0. 019587871	192434	4
	ADRGL2001354	0. 009708738	223064	1
	ADRGL2001554	0. 009708738	224065	1
30	ADRGL2001651	0. 009708738	222162	1
	ADRGL2001756	0. 009708738	85903	1
	ADRGL2001830	0. 014018789	65424	3
	ADRGL2001836	0. 009708738	245756	1
	ADRGL2001854	0. 009708738	243277	1
35	ADRGL2002013	0. 018625967	119719	7
	ADRGL2002029	0. 009708738	78836	1

	ADRGL2002191	0. 013106475	63260	3
	ADRGL2002260	0. 011105893	188977	2
	ADRGL2002392	0. 009708738	94613	1
	ADRGL2002477	0. 098491284	97270	26
5	ADRGL2002679	0. 013465797	130441	3
	ADRGL2002753	0. 019417476	231793	2
	ADRGL2002857	0. 009708738	127516	1
	ADRGL2003017	0. 009708738	46472	1
	ADRGL2003329	0. 009708738	152935	1
10	ADRGL2003552	0. 009708738	283156	1
	ADRGL2003585	0. 009708738	15181	1
	ADRGL2003638	0. 009708738	134901	1
	ADRGL2003684	0. 009708738	155321	1
	ADRGL2003773	0. 009708738	223161	1
15	ADRGL2003785	0. 011418198	69967	2
	ADRGL2004031	0. 009708738	164853	1
	ADRGL2004077	0. 009708738	22835	1
	ADRGL2004451	0. 019417476	72403	2
	ADRGL2004459	0. 019417476	189693	2
20	ADRGL2004676	0. 038439333	112371	8
	ADRGL2004708	0. 009708738	163374	1
	ADRGL2004724	0. 009708738	174384	1
	ADRGL2004749	0. 009708738	192682	1
	ADRGL2004770	0. 009708738	200652	1
25	ADRGL2004777	0. 009708738	131595	1
	ADRGL2004833	0. 009708738	80679	1
	ADRGL2005336	0. 009708738	17560	1
	ADRGL2005564	0. 009708738	24035	1
	ADRGL2005756	0. 009708738	187567	1
30	ADRGL2005838	0. 015854264	5613	2
	ADRGL2005926	0. 038834951	145927	4
	ADRGL2005961	0. 009708738	3196	1
	ADRGL2006034	0. 009708738	101275	1
	ADRGL2006124	0. 009708738	32168	1
35	ADRGL2006177	0. 009708738	149214	1
	ADRGL2006193	0. 009708738	146749	1

	ADRGL2006233	0. 016534781	47690	3
	ADRGL2006377	0. 009708738	77853	1
	ADRGL2006677	0. 009708738	186902	1
	ADRGL2006732	0. 009708738	101903	1
5	ADRGL2006767	0. 009708738	275340	1
	ADRGL2006817	0. 009708738	213653	1
	ADRGL2006846	0. 009708738	187510	1
	ADRGL2006886	0. 009708738	176480	1
	ADRGL2007080	0. 009708738	190702	1
10	ADRGL2007125	0. 009708738	45966	1
	ADRGL2007283	0. 009708738	167805	1
	ADRGL2007313	0. 017100302	168347	3
	ADRGL2007357	0. 009708738	186500	1
	ADRGL2007636	0. 009708738	155823	1
15	ADRGL2007651	0. 009708738	144684	1
	ADRGL2007810	0. 009708738	99151	1
	ADRGL2007877	0. 009708738	197625	1
	ADRGL2007906	0. 018592193	81944	5
	ADRGL2007974	0. 011397014	174372	2
20	ADRGL2008023	0. 009708738	122769	1
	ADRGL2008331	0. 009708738	223423	1
	ADRGL2008337	0. 009708738	261136	1
	ADRGL2008535	0. 011105893	189976	2
	ADRGL2008966	0. 011397014	148609	2
25	ADRGL2009146	0. 010897982	200721	2
	ADRGL2009273	0. 120619855	138546	30
	ADRGL2009324	0. 009708738	195085	1
	ADRGL2009489	0. 009708738	149020	1
	ADRGL2009533	0. 009708738	42576	1
30	ADRGL2009691	0. 009708738	89392	1
	ADRGL2009755	0. 009708738	30025	1
	ADRGL2010152	0. 02892579	15777	5
	ADRGL2010315	0. 009708738	199715	1
	ADRGL2010594	0. 009708738	242848	1
35	ADRGL2010860	0. 009708738	235358	1
	ADRGL2010974	0. 009708738	202322	1

	ADRGL2011190	0. 009708738	98377	1
	ADRGL2011330	0. 011105893	203020	2
	ADRGL2012038	0. 081507962	90763	5
	ADRGL2012179	0. 01179025	104156	2
5	AHMSC1000138	0. 149031297	255416	1
	ASTR01000009	0. 064170068	77684	3
	ASTR01000018	0. 005805178	111744	1
	ASTR01000029	0. 005805178	31508	1
	ASTR01000096	0. 016632376	110634	2
10	ASTR01000165	0. 075597651	69043	13
	ASTR02000011	0. 005805178	260808	1
	ASTR02000014	0. 408013258	131485	22
	ASTR02000046	0. 410629945	81809	138
	ASTR02000095	0. 005805178	228929	1
15	ASTR02000141	0. 11032761	28048	10
	ASTR02000191	0. 005805178	205634	1
	ASTR02000278	0. 008599489	146123	3
	ASTR02000372	0. 007514638	33799	2
	ASTR02000381	0. 02668074	125948	6
20	ASTR02000403	0. 005805178	235134	1
	ASTR02000417	0. 005805178	32092	1
	ASTR02000480	0. 059182171	97447	15
	ASTR02000482	0. 007480725	103504	2
	ASTR02000533	0. 005805178	109282	1
25	ASTR02000653	0. 005805178	77531	1
	ASTR02000662	0. 02077397	164888	3
	ASTR02000725	0. 005805178	224690	1
	ASTR02000801	0. 164247184	18747	6
	ASTR02000914	0. 086079069	36093	9
30	ASTR02001001	0. 005805178	137036	1
	ASTR02001008	0. 005805178	135634	1
	ASTR02001029	0. 133620252	162823	25
	ASTR02001076	0. 117°°5646	168112	17
	ASTR02001088	0. 005805178	168622	1
35	ASTR02001107	0. 022938731	113427	11
	ASTR02001122	0. 005805178	139390	1

	ASTR02001227	0. 005805178	194451	1
	ASTR02001249	0. 017611554	142448	2
	ASTR02001458	0. 055081272	130929	13
	ASTR02001480	0. 005805178	273731	1
5	ASTR02001806	0. 117118444	51065	21
	ASTR02001823	0. 115432411	148627	22
	ASTR02002024	0. 012780199	136960	6
	ASTR02002035	0. 015437208	14714	4
	ASTR02002064	0. 012007498	161710	2
10	ASTR02002202	0. 072708957	107156	11
	ASTR02002459	0. 191410161	160202	7
	ASTR02002571	0. 005805178	153931	1
	ASTR02002632	0. 005805178	184466	1
	ASTR02002659	0. 011610356	128564	2
15	ASTR02002693	0. 023638116	58270	3
	ASTR02002720	0. 006900456	45986	2
	ASTR02002733	0. 010891192	52101	4
	ASTR02002743	0. 005805178	152270	1
	ASTR02002842	0. 017592071	190999	2
20	ASTR02003024	0. 176782467	101801	29
	ASTR02003212	0. 011185197	183619	4
	ASTR02003316	0. 056801159	119269	19
	ASTR02003461	0. 028128472	97123	10
	ASTR02003574	0. 011230867	93166	4
25	ASTR02003581	0. 005805178	152157	1
	ASTR02003632	0. 403324214	58701	38
	ASTR02003740	0. 009649262	146059	2
	ASTR02003840	0. 027050092	133906	8
	ASTR02003925	0. 007803579	74962	2
30	ASTR02003960	0. 006994423	206956	2
	ASTR02004032	0. 027492808	76671	8
	ASTR02004051	0. 005805178	115862	1
	ASTR02004177	0. 006994423	174394	2
	ASTR02004217	0. 005805178	200913	1
35	ASTR02004297	0. 005805178	118848	1
	ASTR02004584	0. 005805178	576	1

	ASTR02004628	0. 018824826	147998	7
	ASTR02004751	0. 005805178	210722	1
	ASTR02004877	0. 005805178	128553	1
	ASTR02004974	0. 086235482	104154	13
5	ASTR02005008	0. 005805178	104924	1
	ASTR02005081	0. 005805178	145748	1
	ASTR02005096	0. 005805178	198881	1
	ASTR02005242	0. 018149557	123226	5
	ASTR02005273	0. 005805178	168450	1
10	ASTR02005343	0. 005805178	77687	1
	ASTR02005360	0. 028086918	149445	8
	ASTR02005413	0. 005805178	281753	1
	ASTR02005423	0. 048662157	122393	22
	ASTR02005553	0. 064661953	106837	7
15	ASTR02005557	0. 005805178	20738	1
	ASTR02005575	0. 005805178	37609	1
	ASTR02005593	0. 012007498	90378	2
	ASTR02005687	0. 150323004	93161	20
	ASTR02005726	0. 005805178	168471	1
20	ASTR02005863	0. 044075179	110378	14
	ASTR02005896	0. 018866829	189722	2
	ASTR02005902	0. 005805178	104669	1
	ASTR02006356	0. 005805178	187764	1
	ASTR02006475	0. 022496365	133653	5
25	ASTR02006732	0. 010924386	144077	3
	ASTR02006747	0. 005805178	214900	1
	ASTR02006920	0. 027928558	206896	5
	ASTR02006952	0. 005805178	190210	1
	ASTR02007047	0. 080176463	113453	14
30	ASTR02007221	0. 008925985	143785	2
	ASTR02007377	0. 005805178	165596	1
	ASTR02007515	0. 005805178	215382	1
	ASTR02007578	0. 005805178	165593	1
	ASTR02007643	0. 005805178	224456	1
35	ASTR02007666	0. 005805178	217428	1
	ASTR02007948	0. 066903155	139726	18

	ASTR02007956	0. 005805178	74035	1
	ASTR02007962	0. 005805178	156422	1
	ASTR02008040	0. 013986539	149402	5
	ASTR02008216	0. 052509128	88347	10
5	ASTR02008239	0. 005805178	217321	1
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5	BRACE2009517	0. 061776874	106292	16
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	BRAMY2021710	0. 0222763	70935	4
	BRAMY2021732	0. 001688277	258058	1
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10	BRAMY2021825	0. 005086013	133624	3
	BRAMY2021867	0. 004735635	97376	3
	BRAMY2021962	0. 001688277	67422	1
	BRAMY2021982	0. 001688277	275972	1
	BRAMY2022052	0. 001688277	234255	1
15	BRAMY2022160	0. 013299826	45362	8
	BRAMY2022168	0. 012386364	105685	7
	BRAMY2022263	0. 001688277	269301	1
	BRAMY2022301	0. 001688277	239395	1
	BRAMY2022320	0. 001688277	100685	1
20	BRAMY2022383	0. 004565798	159773	3
	BRAMY2022445	0. 003565118	176556	2
	BRAMY2022454	0. 001688277	64167	1
	BRAMY2022493	0. 063159019	122241	13
	BRAMY2022525	0. 00759795	122571	4
25	BRAMY2022532	0. 001688277	176617	1
	BRAMY2022723	0. 004735635	196520	3
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	BRAMY2022796	0. 001688277	197503	1
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30	BRAMY2022980	0. 010975146	148033	4
	BRAMY2022984	0. 001688277	145187	1
	BRAMY2023060	0. 001688277	171657	1
	BRAMY2023110	0. 001688277	109918	1
	BRAMY2023115	0. 003397737	149720	2
35	BRAMY2023161	0. 001688277	91707	1
	BRAMY2023172	0. 001688277	279892	1

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5	BRAMY2023482	0.001688277	55187	1
	BRAMY2023514	0.001688277	130981	1
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	BRAMY2023729	0.003565118	127398	2
	BRAMY2023786	0.001688277	18496	1
10	BRAMY2023852	0.001688277	65047	1
	BRAMY2023863	0.004733158	38792	2
	BRAMY2023939	0.027413512	149393	10
	BRAMY2024004	0.060577217	89481	6
	BRAMY2024073	0.001688277	165041	1
15	BRAMY2024247	0.015634486	152461	9
	BRAMY2024312	0.003397737	67516	2
	BRAMY2024374	0.001688277	160278	1
	BRAMY2024390	0.004794892	121402	3
	BRAMY2024416	0.037029711	83172	18
20	BRAMY2024449	0.001688277	160352	1
	BRAMY2024489	0.003376553	169551	2
	BRAMY2024497	0.001688277	131172	1
	BRAMY2024514	0.001688277	164794	1
	BRAMY2024530	0.001688277	14950	1
25	BRAMY2024535	0.001688277	273806	1
	BRAMY2024545	0.001688277	147641	1
	BRAMY2024576	0.001688277	144663	1
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30	BRAMY2024715	0.013152222	153107	2
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	BRAMY2024849	0.001688277	175106	1
	BRAMY2024923	0.020081166	141389	9
35	BRAMY2025024	0.001688277	212856	1
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10	BRAMY2026009	0.011267149	192537	4
	BRAMY2026091	0.001688277	113738	1
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15	BRAMY2026395	0.001688277	157733	1
	BRAMY2026405	0.001688277	88728	1
	BRAMY2026533	0.008951281	154491	4
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	BRAMY2026778	0.034583959	148047	6
	BRAMY2026824	0.001688277	160595	1
	BRAMY2026899	0.001688277	193505	1
	BRAMY2026902	0.001688277	87919	1
25	BRAMY2026904	0.001688277	73642	1
	BRAMY2026976	0.001688277	150599	1
	BRAMY2027073	0.001688277	229549	1
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	BRAMY2027140	0.00649736	171273	3
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	BRAMY2027396	0.001688277	131400	1
	BRAMY2027451	0.001688277	45694	1
	BRAMY2027461	0.001688277	28464	1
	BRAMY2027467	0.001688277	133720	1
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10	BRAMY2028472	0. 001688277	172264	1
	BRAMY2028491	0. 004670236	206029	2
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15	BRAMY2028682	0. 007890596	167525	2
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	BRAMY2029204	0. 001688277	225248	1
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	BRAMY2029988	0. 01422502	117928	8
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25	BRAMY2030109	0. 001688277	143999	1
	BRAMY2030206	0. 001688277	169340	1
	BRAMY2030477	0. 001688277	281314	1
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35	BRAMY2030915	0. 001688277	226837	1
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5	BRAMY2032087	0. 138356563	5993	40
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	BRAMY2032242	0. 001688277	235481	1
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15	BRAMY2032777	0. 001688277	235150	1
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	BRAMY2033506	0. 001688277	230160	1
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	BRAMY2034072	0. 001688277	206061	1
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15	BRAMY2036615	0. 001688277	224550	1
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	BRAMY2036918	0. 001688277	271232	1
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25	BRAMY2037823	0. 005648346	84476	4
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15	BRAMY3002620	0. 002877521	263532	2
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5	BRAMY3006297	0. 001688277	253799	1
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25	BRAMY3009158	0. 001688277	265210	1
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5	BRAMY4000229	0. 004735635	261921	3
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15	BRAMY4001913	0. 001688277	125997	1
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20	BRAWH1000001	0. 050352377	61329	21
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	BRAWH1000037	0. 091889673	54702	24
	BRAWH1000040	0. 24351653	11924	49
25	BRAWH1000045	0. 167388547	79272	64
	BRAWH1000083	0. 036981447	9715	10
	BRAWH1000093	0. 36328603	48128	52
	BRAWH1000094	0. 039797585	39402	14
	BRAWH1000116	0. 001675547	43181	1
30	BRAWH1000127	0. 052416584	37367	19
	BRAWH1000130	0. 001675547	67297	1
	BRAWH1000157	0. 001675547	64749	1
	BRAWH1000162	0. 091810869	30660	32
	BRAWH1000164	0. 001675547	75232	1
35	BRAWH1000167	0. 092619948	51003	33
	BRAWH1000168	0. 001675547	128265	1

	BRAWH1000174	0. 058484446	75043	25
	BRAWH1000180	0. 001675547	40597	1
	BRAWH1000369	0. 001675547	165088	1
	BRAWH2000034	0. 001675547	273204	1
5	BRAWH2000048	0. 001675547	259623	1
	BRAWH2000071	0. 001675547	69516	1
	BRAWH2000082	0. 436810495	55088	158
	BRAWH2000093	0. 001675547	228500	1
	BRAWH2000109	0. 001675547	136811	1
10	BRAWH2000131	0. 007729915	206593	2
	BRAWH2000142	0. 010996329	117660	4
	BRAWH2000169	0. 015895751	114160	3
	BRAWH2000177	0. 020956106	23588	7
	BRAWH2000218	0. 003533661	45764	2
15	BRAWH2000232	0. 001675547	122780	1
	BRAWH2000248	0. 001675547	169569	1
	BRAWH2000256	0. 001675547	245732	1
	BRAWH2000274	0. 08487909	126191	44
	BRAWH2000323	0. 001675547	106322	1
20	BRAWH2000353	0. 002864792	87260	2
	BRAWH2000370	0. 001675547	195714	1
	BRAWH2000409	0. 001675547	221617	1
	BRAWH2000417	0. 271182045	85514	92
	BRAWH2000443	0. 029573251	105194	11
25	BRAWH2000460	0. 274541089	10111	76
	BRAWH2000471	0. 001675547	267212	1
	BRAWH2000476	0. 006952582	93782	4
	BRAWH2000482	0. 110393093	13399	26
	BRAWH2000488	0. 016619307	133749	6
30	BRAWH2000494	0. 018430826	140072	6
	BRAWH2000500	0. 002864792	192393	2
	BRAWH2000503	0. 008076427	131331	4
	BRAWH2000522	0. 09244356	39525	18
	BRAWH2000554	0. 001675547	265277	1
35	BRAWH2000588	0. 133555816	79239	29
	BRAWH2000595	0. 013436102	119870	2

	BRAWH2000633	0. 126392578	31367	18
	BRAWH2000636	0. 317081402	80819	122
	BRAWH2000643	0. 001675547	231904	1
	BRAWH2000651	0. 001675547	144148	1
5	BRAWH2000682	0. 001675547	95684	1
	BRAWH2000686	0. 137074917	38929	51
	BRAWH2000697	0. 165643883	125094	44
	BRAWH2000752	0. 001675547	130443	1
	BRAWH2000839	0. 407966855	38528	119
10	BRAWH2000859	0. 003552389	214221	2
	BRAWH2000866	0. 001675547	255369	1
	BRAWH2000892	0. 001675547	219414	1
	BRAWH2000901	0. 001675547	280013	1
	BRAWH2000924	0. 583840525	60800	159
15	BRAWH2000926	0. 039727297	109375	2
	BRAWH2000944	0. 032118304	103162	11
	BRAWH2000984	0. 001675547	122613	1
	BRAWH2001019	0. 073467058	4310	21
	BRAWH2001037	0. 041779669	170115	15
20	BRAWH2001052	0. 001675547	270537	1
	BRAWH2001092	0. 953353157	65081	148
	BRAWH2001103	0. 025497494	217133	5
	BRAWH2001129	0. 003552389	143882	2
	BRAWH2001137	0. 001675547	178414	1
25	BRAWH2001141	0. 032970596	75233	13
	BRAWH2001159	0. 001675547	80868	1
	BRAWH2001166	0. 05308009	96586	15
	BRAWH2001171	0. 271297828	45061	101
	BRAWH2001186	0. 058806701	67320	6
30	BRAWH2001203	0. 001675547	44253	1
	BRAWH2001238	0. 013858127	121814	7
	BRAWH2001239	0. 022965193	151246	5
	BRAWH2001255	0. 001675547	239935	1
	BRAWH2001321	0. 195185305	40551	78
35	BRAWH2001355	0. 001675547	104096	1
	BRAWH2001378	0. 001675547	128073	1

	BRAWH2001395	0. 398667125	6827	161
	BRAWH2001406	0. 049495121	106201	7
	BRAWH2001412	0. 011143487	197652	4
	BRAWH2001418	0. 064965414	99926	17
5	BRAWH2001424	0. 0329093	72850	7
	BRAWH2001436	0. 001675547	260418	1
	BRAWH2001438	0. 001675547	260234	1
	BRAWH2001439	0. 162847305	86450	59
	BRAWH2001459	0. 068509233	76563	29
10	BRAWH2001461	0. 047136806	76709	6
	BRAWH2001484	0. 015770289	125985	5
	BRAWH2001492	0. 001675547	139006	1
	BRAWH2001502	1. 267697555	27207	213
	BRAWH2001503	0. 001675547	285113	1
15	BRAWH2001519	0. 001675547	275735	1
	BRAWH2001530	0. 021950701	131534	6
	BRAWH2001535	0. 339353143	83177	102
	BRAWH2001589	0. 003351094	222414	2
	BRAWH2001662	0. 03644306	104160	11
20	BRAWH2001666	0. 003351094	145143	2
	BRAWH2001671	0. 044064981	135772	15
	BRAWH2001679	0. 001675547	43070	1
	BRAWH2001686	0. 001675547	208551	1
	BRAWH2001701	0. 003351094	185782	2
25	BRAWH2001842	0. 001675547	177855	1
	BRAWH2001862	0. 049891555	50559	2
	BRAWH2001873	0. 001675547	199204	1
	BRAWH2001940	0. 004480285	104286	3
	BRAWH2001973	0. 004480285	84575	3
30	BRAWH2002047	0. 002864792	163894	2
	BRAWH2002060	0. 002864792	110855	2
	BRAWH2002062	0. 003072702	168588	2
	BRAWH2002125	0. 001675547	33389	1
	BRAWH2002191	0. 001675547	155312	1
35	BRAWH2002318	0. 006278681	6005	3
	BRAWH2002333	0. 001675547	90149	1

	BRAWH2002352	0. 001675547	182411	1
	BRAWH2002383	0. 001675547	203207	1
	BRAWH2002549	0. 009299599	168333	3
	BRAWH2002560	0. 051925901	24106	18
5	BRAWH2002601	0. 033688345	132020	13
	BRAWH2002623	0. 001675547	195435	1
	BRAWH2002630	0. 001675547	205437	1
	BRAWH2002635	0. 001675547	167440	1
	BRAWH2002662	0. 001675547	198736	1
10	BRAWH2002679	0. 017698113	38968	4
	BRAWH2002725	0. 001675547	262605	1
	BRAWH2002761	0. 001675547	276467	1
	BRAWH2002811	0. 019428385	140433	8
	BRAWH2002861	0. 001675547	144857	1
15	BRAWH2002911	0. 007041727	109926	3
	BRAWH2002963	0. 014042972	145002	3
	BRAWH2002967	0. 003757059	143402	2
	BRAWH2002976	0. 001675547	34620	1
	BRAWH2003000	0. 002864792	121508	2
20	BRAWH2003025	0. 055260238	40082	12
	BRAWH2003135	0. 004796353	75904	2
	BRAWH2003240	0. 021350649	80779	4
	BRAWH2003307	0. 001675547	227712	1
	BRAWH2003355	0. 007729915	232894	2
25	BRAWH2003366	0. 001675547	173285	1
	BRAWH2003662	0. 027035576	142685	13
	BRAWH2003689	0. 003552389	129639	2
	BRAWH2003693	0. 048975235	55559	16
	BRAWH2003818	0. 05536172	39487	11
30	BRAWH2003832	0. 001675547	168336	1
	BRAWH2003948	0. 001675547	46769	1
	BRAWH2003964	0. 003385007	48760	2
	BRAWH2004044	0. 001675547	161936	1
	BRAWH2004068	0. 001675547	60350	1
35	BRAWH2004078	0. 031797678	215344	7
	BRAWH2004095	0. 141739371	91975	53

	BRAWH2004136	0. 010530678	204838	4
	BRAWH2004217	0. 003072702	79530	2
	BRAWH2004580	0. 009214721	149244	4
	BRAWH2004731	0. 001675547	172111	1
5	BRAWH2004779	0. 003363824	172110	2
	BRAWH2004842	0. 042036641	125533	22
	BRAWH2004884	0. 001675547	148802	1
	BRAWH2004923	0. 001675547	251058	1
	BRAWH2005008	0. 010148342	92454	5
10	BRAWH2005068	0. 416566647	145643	23
	BRAWH2005074	0. 004771043	99951	2
	BRAWH2005225	0. 028905305	140646	10
	BRAWH2005315	0. 001675547	117854	1
	BRAWH2005517	0. 003757059	47957	2
15	BRAWH2005524	0. 001675547	150027	1
	BRAWH2005533	0. 001675547	275384	1
	BRAWH2005578	0. 012503372	158656	7
	BRAWH2005661	0. 104812185	103899	29
	BRAWH2005812	0. 001675547	92953	1
20	BRAWH2005974	0. 001675547	154422	1
	BRAWH2005998	0. 005519631	165543	2
	BRAWH2006044	0. 009523565	68176	4
	BRAWH2006083	0. 001675547	144284	1
	BRAWH2006207	0. 012945233	150670	4
25	BRAWH2006301	0. 002864792	102326	2
	BRAWH2006395	0. 01346244	245071	2
	BRAWH2006405	0. 012911511	98799	4
	BRAWH2006450	0. 033369032	128986	13
	BRAWH2006493	0. 032942226	142646	13
30	BRAWH2006526	0. 003072702	192799	2
	BRAWH2006543	0. 038198657	124033	19
	BRAWH2006622	0. 010126419	112961	4
	BRAWH2006760	0. 001675547	70390	1
	BRAWH2006960	0. 001675547	42476	1
35	BRAWH2006989	0. 006708875	161487	3
	BRAWH2006996	0. 049260868	113942	11

	BRAWH2007069	0. 001675547	173997	1
	BRAWH2007308	0. 003351094	108276	2
	BRAWH2007406	0. 001675547	196415	1
	BRAWH2007550	0. 001675547	161434	1
5	BRAWH2007570	0. 001675547	78177	1
	BRAWH2007591	0. 0533923	82609	32
	BRAWH2007605	0. 081686424	109624	37
	BRAWH2007658	0. 014419301	158117	6
	BRAWH2007664	0. 016375786	30706	5
10	BRAWH2007800	0. 071331673	110609	8
	BRAWH2007808	0. 004469858	158139	3
	BRAWH2007825	0. 002864792	90359	2
	BRAWH2007862	0. 001675547	156457	1
	BRAWH2007890	0. 001675547	33980	1
15	BRAWH2008058	0. 007152616	157433	4
	BRAWH2008128	0. 007588159	141840	2
	BRAWH2008219	0. 011627806	2127	4
	BRAWH2008255	0. 039660178	118528	7
	BRAWH2008292	0. 004590404	23747	2
20	BRAWH2008297	0. 001675547	116427	1
	BRAWH2008366	0. 013139493	32578	2
	BRAWH2008380	0. 001675547	221636	1
	BRAWH2008540	0. 003072702	168580	2
	BRAWH2008577	0. 047128784	119324	3
25	BRAWH2008706	0. 058270128	83391	25
	BRAWH2008790	0. 001675547	169218	1
	BRAWH2008903	0. 039628131	86047	18
	BRAWH2008956	0. 010761144	116317	6
	BRAWH2008993	0. 003363824	110730	2
30	BRAWH2009112	0. 001675547	195764	1
	BRAWH2009227	0. 010601532	157980	3
	BRAWH2009238	0. 03214183	66051	20
	BRAWH2009261	0. 001675547	134582	1
	BRAWH2009263	0. 001675547	190993	1
35	BRAWH2009298	0. 001675547	180316	1
	BRAWH2009304	0. 042719991	71017	11

	BRAWH2009307	0.084153786	134573	13
	BRAWH2009360	0.019362756	149798	4
	BRAWH2009393	0.001675547	126256	1
	BRAWH2009485	0.001675547	72162	1
5	BRAWH2009490	0.049523133	160072	3
	BRAWH2009558	0.001675547	152234	1
	BRAWH2009590	0.001675547	103984	1
	BRAWH2009626	0.003757059	157183	2
	BRAWH2009678	0.007877867	206807	2
10	BRAWH2009695	0.006262528	94573	4
	BRAWH2009907	0.001675547	143767	1
	BRAWH2010000	0.008938551	110619	4
	BRAWH2010069	0.001675547	133838	1
	BRAWH2010084	0.001675547	169125	1
15	BRAWH2010136	0.006345783	148720	3
	BRAWH2010318	0.001675547	161941	1
	BRAWH2010329	0.066964303	84969	40
	BRAWH2010354	0.012911195	134398	4
	BRAWH2010364	0.009723566	75150	7
20	BRAWH2010536	0.011384285	150103	2
	BRAWH2010552	0.002864792	161059	2
	BRAWH2010584	0.005519631	174573	2
	BRAWH2010618	0.001675547	162035	1
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25	BRAWH2010754	0.01497874	146640	4
	BRAWH2010980	0.023711758	8032	4
	BRAWH2011066	0.007911905	97161	2
	BRAWH2011079	0.001675547	34587	1
	BRAWH2011096	0.003072702	41070	2
30	BRAWH2011155	0.001675547	53735	1
	BRAWH2011166	0.001675547	169015	1
	BRAWH2011204	0.003363824	133840	2
	BRAWH2011286	0.018775481	169769	3
	BRAWH2011294	0.001675547	84560	1
35	BRAWH2011343	0.023885229	3696	12
	BRAWH2011400	0.001675547	76793	1

	BRAWH2011762	0.001675547	160760	1
	BRAWH2011795	0.001675547	159903	1
	BRAWH2011796	0.001675547	125184	1
	BRAWH2011812	0.012371582	138479	4
5	BRAWH2011823	0.00774793	81130	2
	BRAWH2011860	0.001675547	15493	1
	BRAWH2011920	0.008843072	102818	5
	BRAWH2011958	0.001675547	145201	1
	BRAWH2012054	0.001675547	274598	1
10	BRAWH2012077	0.013373031	108446	3
	BRAWH2012161	0.043517163	109813	4
	BRAWH2012162	0.009293218	134272	3
	BRAWH2012164	0.0080418	127327	4
	BRAWH2012258	0.001675547	149606	1
15	BRAWH2012277	0.005852482	162426	2
	BRAWH2012326	0.001675547	132676	1
	BRAWH2012538	0.033030933	156117	6
	BRAWH2012540	0.001675547	190796	1
	BRAWH2012619	0.001675547	206260	1
20	BRAWH2012698	0.008738778	81784	5
	BRAWH2012749	0.001675547	150056	1
	BRAWH2012827	0.018631453	156309	5
	BRAWH2012866	0.078824191	92308	33
	BRAWH2012963	0.001675547	156447	1
25	BRAWH2013047	0.00891916	168647	3
	BRAWH2013219	0.017296059	150185	5
	BRAWH2013294	0.016992457	82020	8
	BRAWH2013748	0.062780603	140432	10
	BRAWH2013866	0.001675547	184419	1
30	BRAWH2013871	0.004469858	121957	3
	BRAWH2013914	0.003533661	169064	2
	BRAWH2013941	0.001675547	117299	1
	BRAWH2013955	0.001675547	200899	1
	BRAWH2014053	0.00721534	49117	5
35	BRAWH2014188	0.234037348	89493	75
	BRAWH2014234	0.001675547	169657	1

	BRAWH2014379	0. 008071523	156404	4
	BRAWH2014414	0. 018757788	144394	11
	BRAWH2014473	0. 003673948	107630	2
	BRAWH2014511	0. 038995427	74990	11
5	BRAWH2014645	0. 158504425	5893	47
	BRAWH2014662	0. 010795289	130749	4
	BRAWH2014717	0. 001675547	130227	1
	BRAWH2014729	0. 001675547	135718	1
	BRAWH2014876	0. 015999447	79596	8
10	BRAWH2014934	0. 004657506	196562	2
	BRAWH2014954	0. 008594375	64398	6
	BRAWH2015247	0. 016049487	51796	6
	BRAWH2015349	0. 015234123	133657	4
	BRAWH2015375	0. 001675547	73565	1
15	BRAWH2015385	0. 002864792	145887	2
	BRAWH2015595	0. 001675547	168501	1
	BRAWH2015728	0. 003363824	232459	2
	BRAWH2015853	0. 001675547	191340	1
	BRAWH2015866	0. 001675547	281697	1
20	BRAWH2016028	0. 003363824	162496	2
	BRAWH2016106	0. 004590404	55835	2
	BRAWH2016160	0. 001675547	80028	1
	BRAWH2016166	0. 022155807	94358	12
	BRAWH2016209	0. 020172424	184569	6
25	BRAWH2016221	0. 003533661	213257	2
	BRAWH2016223	0. 001675547	201440	1
	BRAWH2016269	0. 127095772	109168	15
	BRAWH2016305	0. 038891773	244464	2
	BRAWH2016439	0. 001675547	88084	1
30	BRAWH2016446	0. 019259288	204380	4
	BRAWH2016514	0. 004782163	234421	3
	BRAWH2016562	0. 003385007	132251	2
	BRAWH2016655	0. 001675547	22329	1
	BRAWH2016679	0. 01738912	187261	3
35	BRAWH2016702	0. 004540339	145426	3
	BRAWH2016724	0. 004771043	155420	2

	BRAWH2016785	0. 003351094	81447	2
	BRAWH2016792	0. 003351094	86017	2
	BRAWH2016800	0. 001675547	274840	1
	BRAWH2017002	0. 0673329	57826	23
5	BRAWH2017103	0. 001675547	224531	1
	BRAWH2017250	0. 001675547	127741	1
	BRAWH2017294	0. 003533661	106107	2
	BRAWH2017304	0. 01009072	137379	5
	BRAWH2017305	0. 001675547	198548	1
10	BRAWH2017379	0. 011027116	161551	4
	BRAWH2017407	0. 001675547	10980	1
	BRAWH2017433	0. 003351094	138889	2
	BRAWH2017523	0. 001675547	152193	1
	BRAWH2017534	0. 001675547	185738	1
15	BRAWH2017542	0. 004771043	161709	2
	BRAWH2017635	0. 001675547	15543	1
	BRAWH2017685	0. 330158685	120529	61
	BRAWH2017913	0. 001675547	155897	1
	BRAWH2018206	0. 01516167	101278	6
20	BRAWH2018267	0. 008107913	143028	5
	BRAWH2018282	0. 001675547	75552	1
	BRAWH2018317	0. 001675547	195763	1
	BRAWH2018506	0. 001675547	231106	1
	BRAWH2018514	0. 001675547	221793	1
25	BRAWH2018526	0. 544470089	129133	44
	BRAWH2018527	0. 019684242	185060	3
	BRAWH2018601	0. 001675547	196414	1
	BRAWH2018729	0. 056231978	123237	5
	BRAWH2018745	0. 003673948	48669	2
30	BRAWH2018875	0. 012648252	84089	8
	BRAWH2019053	0. 001675547	89882	1
	BRAWH2019055	0. 001675547	98551	1
	BRAWH2019198	0. 001675547	77683	1
	BRAWH3000078	0. 001675547	88230	1
35	BRAWH3000088	0. 144845796	124777	54
	BRAWH3000100	0. 001675547	279359	1

	BRAWH3000166	0.001675547	242460	1
	BRAWH3000314	0.007025042	166457	4
	BRAWH3000329	0.001675547	216881	1
	BRAWH3000410	0.001675547	272484	1
5	BRAWH3000446	0.001675547	205765	1
	BRAWH3000491	0.001675547	281787	1
	BRAWH3000604	0.003072702	233470	2
	BRAWH3000884	0.001675547	269906	1
	BRAWH3001053	0.003351094	179568	2
10	BRAWH3001319	0.006138789	183216	4
	BRAWH3001326	0.003673948	232595	2
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15	BRTHA3017589	0.001858114	60549	1
	BRTHA3017791	0.141739371	91975	53
	BRTHA3017848	0.003533661	148953	2
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	BRTHA3018514	0.001858114	84924	1
20	BRTHA3018617	0.001858114	281297	1
	BRTHA3018623	0.001858114	228742	1
	BRTHA3018656	0.001858114	154137	1
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	BRTHA3019105	0.001858114	222076	1
25	BRTHA3019183	0.001858114	228721	1
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	BRTHA3020369	0.001858114	238482	1
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30	BRTHA3021569	0.001858114	226080	1
	BRTHA3021708	0.003047359	259965	2
	BRTHA3021786	0.001858114	247601	1
	BRTHA3021971	0.086324188	118853	12
	BRTHA3022641	0.009471572	132297	4
35	BRTHA3023403	0.022556145	103660	12
	BRTHA3023523	0.001858114	161537	1

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	BRTHA3024233	0. 001858114	167329	1
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5	BRTHA3025073	0. 001858114	258890	1
	BRTHA3025789	0. 001858114	221043	1
	BRTHA3025826	0. 001858114	240471	1
	BRTHA3026161	0. 001858114	262193	1
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10	BRTHA3026507	0. 047956841	76565	24
	BRTHA3026556	0. 001858114	234235	1
	BRTHA3026916	0. 003546391	104037	2
	BRTHA3027171	0. 001858114	263889	1
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15	BRTHA3027638	0. 001858114	234184	1
	BRTHA3027820	0. 001858114	258849	1
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	BRTHA3027957	0. 001858114	218841	1
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	BRTHA3028782	0. 001858114	253394	1
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25	CD34C2000443	0. 070372977	53395	1
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	CD34C3000252	0. 204145114	118638	22
	CD34C3000314	0. 070372977	154623	1
	CD34C3000411	0. 219156642	71428	31
30	CD34C3000424	0. 073177715	77507	3
	CD34C3000494	0. 070372977	167343	1
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	CERVX2000812	0. 034626039	276282	1
	CERVX2000968	0. 034626039	195678	1
35	CERVX2002006	0. 034626039	174407	1
	CERVX2002013	0. 034626039	169904	1

	CERVX2002430	0.034626039	189997	1
	CERVX2002770	0.071082473	181132	2
	CHONS1000058	0.037119525	260326	1
	CHONS2000172	0.04484944	146038	3
5	CHONS2000797	0.03851668	213245	2
	CHONS2001287	0.037119525	12902	1
	CHONS2001382	0.037119525	214482	1
	CHONS2001797	0.037119525	195567	1
	CHONS2001834	0.037119525	100947	1
10	CHONS2002419	0.037119525	36130	1
	CHONS2002829	0.102559495	102447	32
	COLON1000030	0.011763322	9531	1
	COLON1000084	0.011763322	196656	1
	COLON1000135	0.011763322	271740	1
15	COLON2000470	0.023523877	172195	2
	COLON2000557	0.011763322	204534	1
	COLON2000568	0.011763322	274367	1
	COLON2001721	0.030286812	187376	13
	COLON2001829	0.011763322	104654	1
20	COLON2001866	0.011763322	203953	1
	COLON2002443	0.037157444	90793	4
	COLON2002520	0.011763322	195730	1
	COLON2003043	0.011763322	247917	1
	COLON2003529	0.011763322	241903	1
25	COLON2004318	0.011763322	176203	1
	COLON2004351	0.011763322	124325	1
	COLON2004478	0.011763322	274317	1
	COLON2004911	0.011763322	231909	1
	COLON2005126	0.023526644	176286	2
30	COLON2005623	0.011763322	231849	1
	COLON2005735	0.011763322	188221	1
	COLON2005772	0.011763322	28843	1
	COLON2006263	0.011763322	226701	1
	COLON2006282	0.011763322	219407	1
35	COLON2006417	0.011763322	44351	1
	COLON2007274	0.011763322	212155	1

	COLON2007733	0. 013438869	216968	2
	COLON2008105	0. 011763322	178748	1
	COLON2009337	0. 023526644	176434	2
	COLON2009499	0. 011763322	208506	1
5	CORDB1000140	0. 140646976	215444	1
	CORDB2000061	0. 140646976	246593	1
	CORDB2000127	0. 140646976	249465	1
	CORDB2000541	0. 140646976	249151	1
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	CTONG1000020	0. 003120806	77966	1
	CTONG1000022	0. 003120806	72470	1
	CTONG1000040	0. 003120806	7962	1
	CTONG1000052	0. 277307012	16876	89
15	CTONG1000056	0. 003120806	43501	1
	CTONG1000062	0. 003120806	59249	1
	CTONG1000086	0. 003120806	62390	1
	CTONG1000087	0. 160228428	21020	44
	CTONG1000088	0. 057351275	79448	3
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	CTONG1000094	0. 430230536	55221	85
	CTONG1000097	0. 003120806	141332	1
	CTONG1000113	0. 014884128	77814	2
	CTONG1000137	0. 005119208	74841	2
25	CTONG1000165	0. 003120806	6634	1
	CTONG1000175	0. 099518905	67270	21
	CTONG1000180	0. 006977322	40124	3
	CTONG1000181	0. 003120806	22626	1
	CTONG1000218	0. 347974452	40191	42
30	CTONG1000220	0. 012575283	62125	2
	CTONG1000241	0. 078984935	69883	31
	CTONG1000277	0. 008101167	71091	3
	CTONG1000283	0. 003120806	14595	1
	CTONG1000288	0. 110164387	63549	34
35	CTONG1000302	0. 003120806	180451	1
	CTONG1000341	0. 006035663	94998	2

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	CTONG1000476	0. 003120806	167184	1
	CTONG1000488	0. 003120806	271982	1
	CTONG1000508	0. 003120806	186524	1
5	CTONG1000540	0. 003120806	175577	1
	CTONG2000031	0. 004796353	86537	2
	CTONG2000034	0. 018590341	162325	3
	CTONG2000042	0. 04782732	121139	16
	CTONG2000063	0. 078268289	105397	28
10	CTONG2000201	0. 086441422	112247	21
	CTONG2000218	0. 003120806	255618	1
	CTONG2000279	0. 003120806	278930	1
	CTONG2000303	0. 006241613	197275	2
	CTONG2000330	0. 003120806	90705	1
15	CTONG2000395	0. 003120806	265176	1
	CTONG2000411	0. 029115702	150428	11
	CTONG2000452	0. 057530151	35838	10
	CTONG2000465	0. 004517962	35886	2
	CTONG2000469	0. 05737883	103841	12
20	CTONG2000480	0. 003120806	263293	1
	CTONG2000508	0. 212174642	84844	73
	CTONG2000561	0. 046175455	124179	15
	CTONG2000589	0. 015026848	22042	4
	CTONG2000766	0. 003120806	106143	1
25	CTONG2000771	0. 003120806	267049	1
	CTONG2000819	0. 003120806	167101	1
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	CTONG2000846	0. 003120806	85683	1
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30	CTONG2000977	0. 003120806	13589	1
	CTONG2001139	0. 006216302	181502	2
	CTONG2001226	0. 022074238	13354	4
	CTONG2001320	0. 03178173	130660	5
	CTONG2001366	0. 021616218	126438	6
35	CTONG2001413	0. 003120806	124385	1
	CTONG2001428	0. 004997648	240236	2

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	CTONG2001524	0.003120806	258587	1
	CTONG2001533	0.004830267	204421	2
	CTONG2001598	0.004310051	168941	2
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	CTONG2001724	0.003120806	183725	1
	CTONG2001748	0.080158054	3135	26
	CTONG2001749	0.003120806	108180	1
	CTONG2001800	0.005925545	124246	3
10	CTONG2001820	0.006165688	109341	2
	CTONG2001858	0.022703207	3778	5
	CTONG2001877	0.003120806	281661	1
	CTONG2001911	0.011088714	117968	4
	CTONG2001932	0.016218342	62274	6
15	CTONG2001955	0.003120806	47686	1
	CTONG2002066	0.014884128	155537	2
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	CTONG2002095	0.023924858	76669	9
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20	CTONG2002270	0.315884954	80131	174
	CTONG2002395	0.004517962	133635	2
	CTONG2002417	0.003120806	187183	1
	CTONG2002418	0.003120806	63629	1
	CTONG2002453	0.021583041	179222	4
25	CTONG2002520	0.056918342	53994	7
	CTONG2002558	0.006035663	99482	2
	CTONG2002590	0.003120806	152778	1
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	CTONG2002766	0.014181268	69565	9
	CTONG2002803	0.113796531	77877	37
	CTONG2002816	0.003120806	119481	1
	CTONG2002820	0.014897288	103972	6
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	CTONG2002965	0.018724838	149389	6
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	CTONG2003028	0.003120806	95144	1
5	CTONG2003094	0.09145026	126067	29
	CTONG2003100	0.039104973	187360	2
	CTONG2003115	0.003120806	199174	1
	CTONG2003189	0.004216085	162326	2
	CTONG2003245	0.003120806	204581	1
10	CTONG2003293	0.018126706	108714	6
	CTONG2003298	0.230892881	121073	48
	CTONG2003348	0.005119208	137769	2
	CTONG2003350	0.003120806	141148	1
	CTONG2003361	0.007130942	87892	3
15	CTONG2003372	0.003120806	181168	1
	CTONG2003375	0.003120806	101229	1
	CTONG2003427	0.003120806	157347	1
	CTONG2003517	0.014946209	155548	4
	CTONG2003524	0.103986045	75516	28
20	CTONG2003599	0.003120806	412	1
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	CTONG2003699	0.004809083	110024	2
	CTONG2003764	0.012829544	152578	2
	CTONG2003782	0.003120806	115291	1
25	CTONG2003889	0.003120806	160486	1
	CTONG2003937	0.008962269	179141	2
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	CTONG2004264	0.003120806	112602	1
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	CTONG2004397	0.006035663	126844	2
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	CTONG2004550	0. 008962269	122165	2
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5	CTONG2004912	0. 003120806	253234	1
	CTONG2004941	0. 003120806	106992	1
	CTONG2004948	0. 003120806	93041	1
	CTONG2005028	0. 024477841	67324	10
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	CTONG2005265	0. 008962269	167518	2
	CTONG2005278	0. 058139526	54224	17
	CTONG2005290	0. 007297741	30737	2
15	CTONG2005374	0. 003120806	167274	1
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	CTONG2005775	0. 003120806	213226	1
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25	CTONG2005890	0. 003120806	251063	1
	CTONG2005904	0. 003120806	246498	1
	CTONG2005913	0. 037549133	138354	9
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30	CTONG2006223	0. 003120806	257390	1
	CTONG2006235	0. 10228708	119632	35
	CTONG2006273	0. 003120806	142600	1
	CTONG2006310	0. 003120806	155452	1
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	CTONG2006515	0. 003120806	185387	1
	CTONG2006524	0. 003120806	160618	1
	CTONG2006562	0. 119676012	115921	29
5	CTONG2006568	0. 003120806	1118	1
	CTONG2006611	0. 023203382	114381	6
	CTONG2006620	0. 003120806	141233	1
	CTONG2006666	0. 006394803	148234	3
	CTONG2006691	0. 003120806	94651	1
10	CTONG2006709	0. 064792528	66027	25
	CTONG2006798	0. 017364674	116923	5
	CTONG2006836	0. 003120806	112541	1
	CTONG2006932	0. 152263897	113947	16
	CTONG2006942	0. 012483226	116396	4
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	CTONG2007007	0. 179986723	3690	50
	CTONG2007009	0. 003120806	152526	1
	CTONG2007072	0. 077886267	17742	18
	CTONG2007078	0. 131115217	119962	31
20	CTONG2007091	0. 003120806	92658	1
	CTONG2007104	0. 026939526	114315	9
	CTONG2007168	0. 027717208	30085	16
	CTONG2007175	0. 003120806	35654	1
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25	CTONG2007272	0. 003120806	96165	1
	CTONG2007293	0. 004978921	148996	2
	CTONG2007297	0. 003120806	241542	1
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30	CTONG2007417	0. 007773232	142891	4
	CTONG2007441	0. 008118454	137131	3
	CTONG2007474	0. 015773997	75185	3
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	CTONG2007586	0. 027878218	146137	8
35	CTONG2007613	0. 019142568	106401	5
	CTONG2007623	0. 003120806	174951	1

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	CTONG2007959	0.00921057	117951	3
	CTONG2007970	0.003120806	67829	1
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	CTONG2008184	0.003120806	143548	1
10	CTONG2008233	0.243998186	121013	62
	CTONG2008262	0.003120806	6595	1
	CTONG2008269	0.024627562	274521	3
	CTONG2008321	0.011138093	189416	3
	CTONG2008343	0.005119208	87922	2
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	CTONG2008402	0.003120806	134022	1
	CTONG2008405	0.007613821	164132	4
	CTONG2008466	0.021431248	125662	5
	CTONG2008506	0.178058455	124982	51
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	CTONG2008521	0.011021259	67399	4
	CTONG2008562	0.003120806	122276	1
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	CTONG2009132	0.003120806	82136	1
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5	CTONG2009395	0. 003120806	102049	1
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	CTONG2009440	0. 003120806	266855	1
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	CTONG2009529	0. 02649962	45436	5
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	CTONG2009570	0. 003120806	60631	1
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15	CTONG2009643	0. 003120806	66463	1
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	CTONG2010116	0. 003120806	175358	1
	CTONG2010133	0. 003120806	47501	1
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35	CTONG2010276	0. 003120806	144021	1
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	CTONG2010408	0.019555713	10440	9
	CTONG2010508	0.040867652	142924	3
	CTONG2010566	0.01235668	89826	4
5	CTONG2010623	0.003120806	200489	1
	CTONG2010649	0.107152979	147960	24
	CTONG2010652	0.010424747	60713	6
	CTONG2010803	0.014881362	67891	2
	CTONG2010821	0.234479482	47615	51
10	CTONG2011188	0.007951073	124623	3
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	CTONG2011474	0.003120806	217588	1
	CTONG2011676	0.003120806	274344	1
	CTONG2011716	0.006035663	35776	2
15	CTONG2011765	0.003120806	273347	1
	CTONG2011779	0.003120806	120967	1
	CTONG2011801	0.056586757	105981	15
	CTONG2011815	0.003120806	74005	1
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30	DFNES1000083	0.074487441	46150	11
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	FEBRA2002727	0. 004176935	175605	1
	FEBRA2002781	0. 024488495	93575	15
	FEBRA2002783	0. 004176935	173916	1
	FEBRA2002792	0. 125180907	83171	50
5	FEBRA2002818	0. 004176935	269467	1
	FEBRA2002858	0. 004176935	264199	1
	FEBRA2002882	0. 004176935	254902	1
	FEBRA2002897	0. 004176935	212093	1
	FEBRA2002908	0. 004176935	163856	1
10	FEBRA2002931	0. 153107618	104282	74
	FEBRA2002933	0. 452774471	47338	38
	FEBRA2002962	0. 004176935	83476	1
	FEBRA2002986	0. 004176935	240045	1
	FEBRA2003054	0. 004176935	62330	1
15	FEBRA2003100	0. 254417087	88710	39
	FEBRA2003115	0. 007729324	75428	3
	FEBRA2003128	0. 057602096	35368	29
	FEBRA2003155	0. 004176935	235304	1
	FEBRA2003163	0. 00835387	226188	2
20	FEBRA2003181	0. 00557409	259109	2
	FEBRA2003198	0. 006258447	176644	2
	FEBRA2003253	0. 004176935	94104	1
	FEBRA2003258	0. 059223674	129836	13
	FEBRA2003275	0. 004176935	261389	1
25	FEBRA2003308	0. 004176935	254043	1
	FEBRA2003327	0. 004176935	126193	1
	FEBRA2003429	0. 004176935	45084	1
	FEBRA2003436	0. 030140426	59024	8
	FEBRA2003454	0. 004176935	143803	1
30	FEBRA2003468	0. 00835387	213833	2
	FEBRA2003470	0. 011480385	129650	5
	FEBRA2003520	0. 004176935	42392	1
	FEBRA2003524	0. 016398886	105446	2
	FEBRA2003541	0. 109806822	105115	27
35	FEBRA2003675	0. 004176935	84330	1
	FEBRA2003707	0. 008021019	175985	2

	FEBRA2003711	0. 004176935	222118	1
	FEBRA2003726	0. 168260867	52967	9
	FEBRA2003733	0. 119522789	61527	44
	FEBRA2003750	0. 091784057	141213	31
5	FEBRA2003822	0. 030464585	161581	3
	FEBRA2003833	0. 096900985	70230	41
	FEBRA2003897	0. 004176935	181699	1
	FEBRA2003907	0. 005366179	174415	2
	FEBRA2003926	0. 24002786	128692	35
10	FEBRA2003930	0. 093229135	120142	14
	FEBRA2004023	0. 005272213	158238	2
	FEBRA2004026	0. 004176935	74912	1
	FEBRA2004029	0. 004176935	42428	1
	FEBRA2004042	0. 078988859	44190	16
15	FEBRA2004053	0. 004176935	118450	1
	FEBRA2004056	0. 004176935	139290	1
	FEBRA2004091	0. 015855022	79489	6
	FEBRA2004099	0. 066903155	139726	18
	FEBRA2004110	0. 006258447	132401	2
20	FEBRA2004191	0. 008449003	190594	4
	FEBRA2004202	0. 004176935	250783	1
	FEBRA2004219	0. 005886395	128740	2
	FEBRA2004224	0. 14472965	126539	32
	FEBRA2004237	0. 008933913	202823	5
25	FEBRA2004268	0. 009543114	209948	3
	FEBRA2004293	0. 063029631	75155	21
	FEBRA2004325	0. 047571095	89569	10
	FEBRA2004329	0. 004176935	244185	1
	FEBRA2004331	0. 00557409	159910	2
30	FEBRA2004412	0. 057069716	154207	16
	FEBRA2004443	0. 004176935	250767	1
	FEBRA2004485	0. 024143038	164816	7
	FEBRA2004490	0. 011887531	112414	4
	FEBRA2004538	0. 004176935	152600	1
35	FEBRA2004592	0. 010413293	81949	2
	FEBRA2004620	0. 017098501	91748	2

	FEBRA2004628	0. 058739771	122287	14
	FEBRA2004651	0. 004176935	216779	1
	FEBRA2004767	0. 006555424	109708	3
	FEBRA2004813	0. 004176935	246503	1
5	FEBRA2004818	0. 123048402	93677	31
	FEBRA2004840	0. 004176935	242895	1
	FEBRA2004852	0. 006175336	251770	2
	FEBRA2004867	0. 004176935	161383	1
	FEBRA2004914	0. 004176935	127069	1
10	FEBRA2004933	0. 004176935	213438	1
	FEBRA2004987	0. 004176935	222662	1
	FEBRA2005014	0. 004176935	57040	1
	FEBRA2005036	0. 004176935	223872	1
	FEBRA2005079	0. 010042147	94042	3
15	FEBRA2005114	0. 024970504	42183	7
	FEBRA2005216	0. 004176935	272863	1
	FEBRA2005291	0. 046202668	100772	3
	FEBRA2005361	0. 23923172	104456	77
	FEBRA2005377	0. 004176935	254136	1
20	FEBRA2005380	0. 004176935	255991	1
	FEBRA2005416	0. 156027624	123623	20
	FEBRA2005427	0. 005852482	208219	2
	FEBRA2005458	0. 004176935	182098	1
	FEBRA2005476	0. 064330012	161302	10
25	FEBRA2005572	0. 094039945	100147	23
	FEBRA2005701	0. 004176935	262739	1
	FEBRA2005726	0. 004176935	109196	1
	FEBRA2005734	0. 198445894	40243	19
	FEBRA2005752	0. 040255197	143138	9
30	FEBRA2005778	0. 055859713	156866	12
	FEBRA2005787	0. 00557409	170802	2
	FEBRA2005788	0. 033949775	120367	11
	FEBRA2005824	0. 449223397	100968	136
	FEBRA2005995	0. 119522789	61527	44
35	FEBRA2005998	0. 004176935	60173	1
	FEBRA2006055	0. 063434366	179859	6

	FEBRA2006061	0. 004176935	56171	1
	FEBRA2006092	0. 269467869	37856	45
	FEBRA2006112	0. 025385361	34360	13
	FEBRA2006150	0. 004176935	270568	1
5	FEBRA2006165	0. 004176935	81741	1
	FEBRA2006255	0. 128587489	91402	52
	FEBRA2006270	0. 14333092	114889	24
	FEBRA2006315	0. 004176935	266752	1
	FEBRA2006346	0. 011278791	80941	3
10	FEBRA2006354	0. 004176935	167128	1
	FEBRA2006357	0. 252967967	78596	135
	FEBRA2006368	0. 053922974	99624	20
	FEBRA2006370	0. 011727858	41237	3
	FEBRA2006372	0. 124762606	18616	22
15	FEBRA2006379	0. 004176935	196938	1
	FEBRA2006396	0. 020846589	175672	8
	FEBRA2006401	0. 667575146	98766	29
	FEBRA2006409	0. 004176935	202608	1
	FEBRA2006418	0. 004176935	29177	1
20	FEBRA2006427	0. 004176935	181899	1
	FEBRA2006476	0. 004176935	164491	1
	FEBRA2006485	0. 055081272	130929	13
	FEBRA2006491	0. 011283258	91401	5
	FEBRA2006519	0. 014090451	81576	7
25	FEBRA2006521	0. 02190798	138761	10
	FEBRA2006553	0. 042352188	117092	10
	FEBRA2006627	0. 016240411	111564	6
	FEBRA2006664	0. 005272213	18921	2
	FEBRA2006667	0. 004176935	103319	1
30	FEBRA2006726	0. 004176935	274740	1
	FEBRA2006736	0. 011278791	148018	3
	FEBRA2006793	0. 004176935	196322	1
	FEBRA2006808	0. 040818316	7695	12
	FEBRA2006817	0. 010218501	110819	2
35	FEBRA2006873	0. 037313918	69447	8
	FEBRA2006890	0. 007528029	152681	3

	FEBRA2006942	0. 004176935	55987	1
	FEBRA2006977	0. 004176935	213028	1
	FEBRA2007017	0. 010231303	114664	2
	FEBRA2007176	0. 005852482	161700	2
5	FEBRA2007200	0. 005272213	211510	2
	FEBRA2007212	0. 042684601	94310	17
	FEBRA2007247	0. 014051528	74992	2
	FEBRA2007280	0. 004176935	177111	1
	FEBRA2007414	0. 004176935	236821	1
10	FEBRA2007436	0. 004176935	64921	1
	FEBRA2007449	0. 004176935	212459	1
	FEBRA2007458	0. 020552719	126626	6
	FEBRA2007534	0. 009284132	60262	4
	FEBRA2007544	0. 068440576	18116	42
15	FEBRA2007551	0. 006035049	50243	2
	FEBRA2007566	0. 004176935	229682	1
	FEBRA2007589	0. 024506169	132139	14
	FEBRA2007613	0. 050493173	87471	17
	FEBRA2007620	0. 005272213	274280	2
20	FEBRA2007622	0. 162411089	113012	26
	FEBRA2007708	0. 019604797	115093	15
	FEBRA2007714	0. 020081166	141389	9
	FEBRA2007793	0. 008339959	148844	3
	FEBRA2007801	0. 067873593	40240	21
25	FEBRA2007818	0. 029964139	103573	5
	FEBRA2007823	0. 005852482	163986	2
	FEBRA2007880	0. 044518678	102314	15
	FEBRA2007900	0. 02161745	108630	10
	FEBRA2007901	0. 045209184	84151	11
30	FEBRA2007931	0. 004176935	131059	1
	FEBRA2007957	0. 009203576	126442	4
	FEBRA2008009	0. 004176935	223799	1
	FEBRA2008036	0. 117309152	99020	46
	FEBRA2008081	0. 23661529	56755	57
35	FEBRA2008086	0. 006035049	42736	2
	FEBRA2008087	0. 934772397	43032	73

	FEBRA2008134	0.005865212	157061	2
	FEBRA2008135	0.004176935	212501	1
	FEBRA2008159	0.005366179	35865	2
	FEBRA2008165	0.004176935	163062	1
5	FEBRA2008172	0.004176935	158014	1
	FEBRA2008201	0.069870416	108703	12
	FEBRA2008210	0.024981157	167548	8
	FEBRA2008255	0.033112123	89656	10
	FEBRA2008265	0.010231303	236535	2
10	FEBRA2008266	0.018439689	138368	4
	FEBRA2008282	0.004176935	54789	1
	FEBRA2008287	0.056845056	24108	10
	FEBRA2008302	0.157446218	2665	33
	FEBRA2008311	0.004176935	53554	1
15	FEBRA2008341	0.025507452	91475	6
	FEBRA2008360	0.016389065	111079	6
	FEBRA2008459	0.005865212	156347	2
	FEBRA2008468	0.004176935	1224	1
	FEBRA2008475	0.019858702	128443	3
20	FEBRA2008481	0.004176935	164501	1
	FEBRA2008542	0.004176935	230774	1
	FEBRA2008583	1.267697555	27207	213
	FEBRA2008660	0.004176935	278426	1
	FEBRA2008662	0.105565309	110213	33
25	FEBRA2008681	0.004176935	264225	1
	FEBRA2008692	0.068291938	134261	15
	FEBRA2008741	0.004176935	231739	1
	FEBRA2008755	0.102006309	66392	9
	FEBRA2008836	0.005272213	19098	2
30	FEBRA2008859	0.005366179	253884	2
	FEBRA2008861	0.086031312	95688	37
	FEBRA2008866	0.004176935	226965	1
	FEBRA2008881	0.004176935	256972	1
	FEBRA2008928	0.005366179	63023	2
35	FEBRA2008983	0.004176935	241847	1
	FEBRA2009016	0.004176935	111575	1

	FEBRA2009022	0. 050172916	76242	12
	FEBRA2009029	0. 004176935	196323	1
	FEBRA2009074	0. 004176935	145066	1
	FEBRA2009117	0. 004176935	210754	1
5	FEBRA2009120	0. 004176935	186096	1
	FEBRA2009162	0. 004176935	110029	1
	FEBRA2009185	0. 184420408	89752	80
	FEBRA2009240	0. 004176935	238850	1
	FEBRA2009265	0. 004176935	112418	1
10	FEBRA2009276	0. 007158894	96904	2
	FEBRA2009289	0. 011940763	139044	3
	FEBRA2009327	0. 004176935	222085	1
	FEBRA2009328	0. 033813702	107117	6
	FEBRA2009352	0. 005886395	216904	2
15	FEBRA2009362	0. 022006758	198442	5
	FEBRA2009385	0. 004176935	173199	1
	FEBRA2009416	0. 004176935	78048	1
	FEBRA2009419	0. 126812117	121445	44
	FEBRA2009437	0. 045982955	105449	2
20	FEBRA2009478	0. 004176935	192483	1
	FEBRA2009507	0. 004176935	274534	1
	FEBRA2009514	0. 050584741	114032	12
	FEBRA2009541	0. 010073751	110374	3
	FEBRA2009567	0. 004176935	101574	1
25	FEBRA2009588	0. 034580253	128442	15
	FEBRA2009731	0. 004176935	32693	1
	FEBRA2009754	0. 004176935	21279	1
	FEBRA2009780	0. 006053777	66242	2
	FEBRA2009804	0. 033048593	122269	11
30	FEBRA2009846	0. 008116561	23934	3
	FEBRA2009986	0. 026068598	143534	13
	FEBRA2010141	0. 004176935	179626	1
	FEBRA2010299	0. 004176935	100899	1
	FEBRA2010484	0. 004176935	216383	1
35	FEBRA2010719	0. 009656184	189228	4
	FEBRA2010746	0. 019530799	109453	9

	FEBRA2010768	0. 010218501	82636	2
	FEBRA2010802	0. 004176935	263426	1
	FEBRA2010858	0. 038439333	112371	8
	FEBRA2011063	0. 004176935	158095	1
5	FEBRA2011090	0. 009654004	53618	4
	FEBRA2011356	0. 004176935	66635	1
	FEBRA2011392	0. 012350672	179765	4
	FEBRA2011414	0. 004176935	54879	1
	FEBRA2011593	0. 004176935	41044	1
10	FEBRA2011665	0. 004176935	182229	1
	FEBRA2012090	0. 004176935	152453	1
	FEBRA2012120	0. 010379255	75673	2
	FEBRA2012181	0. 010148342	88797	5
	FEBRA2012195	0. 004176935	210665	1
15	FEBRA2012397	0. 007158894	66332	2
	FEBRA2012418	0. 004176935	117254	1
	FEBRA2012507	0. 022453254	197553	3
	FEBRA2012625	0. 004176935	219988	1
	FEBRA2013019	0. 007272431	207383	2
20	FEBRA2013069	0. 004176935	276428	1
	FEBRA2013274	0. 004176935	100846	1
	FEBRA2013465	0. 004176935	98695	1
	FEBRA2013570	0. 015004133	58831	2
	FEBRA2013699	0. 023412536	106733	10
25	FEBRA2013905	0. 004176935	188051	1
	FEBRA2013951	0. 010218501	48778	2
	FEBRA2014010	0. 010379255	52372	2
	FEBRA2014122	0. 006258447	211231	2
	FEBRA2014198	0. 004176935	121977	1
30	FEBRA2014213	0. 042550127	198616	3
	FEBRA2014297	0. 078398788	22094	14
	FEBRA2014417	0. 310323648	123452	71
	FEBRA2014443	0. 004176935	181650	1
	FEBRA2014578	0. 007655602	199666	3
35	FEBRA2014939	0. 02005848	135477	9
	FEBRA2015042	0. 162544289	118129	10

	FEBRA2015076	0. 004176935	8597	1
	FEBRA2015085	0. 109895262	46839	43
	FEBRA2015175	0. 004176935	153648	1
	FEBRA2015292	0. 004176935	223223	1
5	FEBRA2015588	0. 004176935	166658	1
	FEBRA2016112	0. 004176935	108652	1
	FEBRA2016398	0. 009696566	8638	3
	FEBRA2016572	0. 008527483	213901	4
	FEBRA2016583	0. 005886395	180408	2
10	FEBRA2016621	0. 004176935	168142	1
	FEBRA2016654	0. 004176935	203372	1
	FEBRA2016739	0. 004176935	17832	1
	FEBRA2017024	0. 01736624	132873	6
	FEBRA2017098	0. 007272431	145411	2
15	FEBRA2017138	0. 004176935	162604	1
	FEBRA2017154	0. 004176935	210959	1
	FEBRA2017200	0. 004176935	165288	1
	FEBRA2017223	0. 004176935	134801	1
	FEBRA2017333	0. 004176935	108289	1
20	FEBRA2017441	0. 330158685	120529	61
	FEBRA2017502	0. 004176935	219556	1
	FEBRA2017533	0. 030714937	71298	12
	FEBRA2017680	0. 017621075	129041	5
	FEBRA2017736	0. 004176935	190247	1
25	FEBRA2017780	0. 010367927	115664	3
	FEBRA2017811	0. 004176935	199751	1
	FEBRA2017850	0. 009353943	48773	3
	FEBRA2018051	0. 004176935	223975	1
	FEBRA2018203	0. 01104222	199198	4
30	FEBRA2018407	0. 010342623	181890	3
	FEBRA2018433	0. 005366179	111538	2
	FEBRA2018476	0. 153349683	103898	23
	FEBRA2018746	0. 022404216	117454	5
	FEBRA2018868	0. 109806822	105115	27
35	FEBRA2019172	0. 004176935	140282	1
	FEBRA2019242	0. 020652321	110291	8

	FEBRA2019298	0.069220147	146588	4
	FEBRA2019378	0.028343935	165950	7
	FEBRA2019389	0.010231303	235384	2
	FEBRA2019457	0.004176935	127687	1
5	FEBRA2019519	0.004176935	140063	1
	FEBRA2019582	0.004176935	152928	1
	FEBRA2019637	0.010249318	110294	2
	FEBRA2019663	0.019237825	119678	4
	FEBRA2019690	0.010379255	214054	2
10	FEBRA2019711	0.07923718	28801	11
	FEBRA2019867	0.006035049	93839	2
	FEBRA2020400	0.045223526	103242	18
	FEBRA2020406	0.007272431	190803	2
	FEBRA2020484	0.045837097	22079	14
15	FEBRA2020566	0.040212971	83643	2
	FEBRA2020582	0.007272431	115348	2
	FEBRA2020668	0.004176935	49133	1
	FEBRA2020801	0.004176935	137452	1
	FEBRA2020845	0.005852482	253224	2
20	FEBRA2020886	0.013820389	43862	5
	FEBRA2020977	0.031797766	48839	7
	FEBRA2021032	0.031253286	3688	5
	FEBRA2021134	0.004176935	126153	1
	FEBRA2021171	0.015750862	131671	4
25	FEBRA2021339	0.005272213	133147	2
	FEBRA2021431	0.004176935	123477	1
	FEBRA2021497	0.004176935	112425	1
	FEBRA2021550	0.005366179	112254	2
	FEBRA2021571	0.004176935	61967	1
30	FEBRA2021636	0.008281036	72901	3
	FEBRA2021864	0.005366179	116323	2
	FEBRA2021892	0.004176935	107158	1
	FEBRA2021908	0.004176935	272994	1
	FEBRA2021966	0.038843984	110533	7
35	FEBRA2022013	0.017821942	21906	3
	FEBRA2022055	0.314892511	96889	33

	FEBRA2022148	0.004176935	108629	1
	FEBRA2022204	0.004176935	104762	1
	FEBRA2022255	0.004176935	66090	1
	FEBRA2022322	0.004176935	49854	1
5	FEBRA2022388	0.219398702	86661	51
	FEBRA2022504	0.102020016	144180	19
	FEBRA2022601	0.005366179	108100	2
	FEBRA2022696	0.008021019	255161	2
	FEBRA2022729	0.004176935	107507	1
10	FEBRA2022787	0.004176935	29149	1
	FEBRA2022911	0.004176935	74986	1
	FEBRA2022956	0.004176935	184652	1
	FEBRA2022963	0.004176935	104928	1
	FEBRA2022972	0.004176935	48074	1
15	FEBRA2023227	0.032715806	42324	5
	FEBRA2023285	0.004176935	269499	1
	FEBRA2023351	0.004176935	109927	1
	FEBRA2023377	0.021599684	82634	6
	FEBRA2023399	0.019089191	105396	4
20	FEBRA2023498	0.004176935	250642	1
	FEBRA2023550	0.010231303	108011	2
	FEBRA2023721	0.004176935	108781	1
	FEBRA2023764	0.142252985	132485	49
	FEBRA2023927	0.041138741	14663	17
25	FEBRA2023989	0.004176935	109770	1
	FEBRA2023990	0.004176935	106902	1
	FEBRA2024019	0.124941952	90732	35
	FEBRA2024136	0.014604759	33488	5
	FEBRA2024150	0.00746277	103517	4
30	FEBRA2024343	0.004176935	104950	1
	FEBRA2024570	0.016649651	109698	3
	FEBRA2024693	0.004176935	108953	1
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	FEBRA2024744	0.004176935	108970	1
35	FEBRA2024797	0.004176935	162537	1
	FEBRA2024987	0.017032768	112421	3

	FEBRA2025249	0. 004176935	108593	1
	FEBRA2025427	0. 067594876	113139	15
	FEBRA2025463	0. 004176935	150904	1
	FEBRA2025477	0. 004176935	107718	1
5	FEBRA2025838	0. 203971855	98825	23
	FEBRA2026474	0. 004176935	169879	1
	FEBRA2026582	0. 007221817	151672	2
	FEBRA2026629	0. 004176935	261073	1
	FEBRA2026769	0. 004176935	181728	1
10	FEBRA2026879	0. 004176935	221496	1
	FEBRA2026890	0. 004176935	178116	1
	FEBRA2026977	0. 004176935	229822	1
	FEBRA2026984	0. 009555137	161905	5
	FEBRA2027082	0. 004176935	195860	1
15	FEBRA2027297	0. 004176935	252510	1
	FEBRA2027352	0. 004176935	126254	1
	FEBRA2027364	0. 004176935	184588	1
	FEBRA2027609	0. 004176935	18770	1
	FEBRA2027742	0. 025838097	13600	14
20	FEBRA2028158	0. 006053777	246879	2
	FEBRA2028222	0. 004176935	284042	1
	FEBRA2028256	0. 02236498	181783	4
	FEBRA2028366	0. 004176935	280117	1
	FEBRA2028457	0. 004176935	14163	1
25	FEBRA2028477	0. 004176935	166823	1
	FEBRA2028503	0. 023965831	148429	7
	FEBRA2028516	0. 146491235	88510	41
	FEBRA2028618	0. 032970596	75233	13
	FEHRT2000325	0. 034891835	70992	1
30	FEHRT2000364	0. 037806692	57020	2
	FEKID1000018	0. 042447336	117026	2
	FEL IV1000101	0. 539031564	44356	2
	FEL IV1000137	0. 540700495	56709	3
	FEL IV1000153	1. 015909407	54819	42
35	FEL IV1000164	0. 576279927	46875	4
	FELNG2000241	0. 036036036	282691	1

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	HCASM1000061	0. 011124708	19737	1
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5	HCASM1000130	0. 011124708	56971	1
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	HCASM2000138	0. 039671728	19852	19
	HCASM2000156	0. 012812985	119815	2
	HCASM2000202	0. 011124708	232040	1
10	HCASM2000214	0. 017715981	67601	4
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	HCASM2000363	0. 246392643	31143	25
	HCASM2000534	0. 011124708	179022	1
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	HCASM2000560	0. 011124708	253520	1
	HCASM2000871	0. 011124708	205937	1
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	HCASM2001301	0. 017327028	113838	2
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	HCASM2001866	0. 011124708	14388	1
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	HCASM2002148	0. 011124708	224626	1
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25	HCASM2002754	0. 011124708	270319	1
	HCASM2002918	0. 011124708	210349	1
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	HCASM2003237	0. 011124708	112291	1
	HCASM2003357	0. 011124708	274475	1
	HCASM2003415	0. 099890733	140729	3
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	HCASM2006131	0. 011124708	205625	1

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	HCASM2006359	0. 011124708	185574	1
	HCASM2006632	0. 011124708	245983	1
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5	HCASM2007317	0. 011124708	220628	1
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	HCASM2007773	0. 011124708	120553	1
	HCASM2008154	0. 011124708	15455	1
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10	HCASM2009405	0. 011124708	273620	1
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15	HCHON1000030	0. 923793667	28724	139
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	HCHON1000142	0. 012600607	35194	2
	HCHON1000166	0. 055699267	64723	11
	HCHON1000176	0. 010602205	67842	1
20	HCHON1000191	0. 346899111	12702	20
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	HCHON2000038	0. 010602205	98996	1
	HCHON2000056	0. 590768361	33092	92
	HCHON2000062	0. 039977658	35045	7
25	HCHON2000087	0. 270837225	71643	19
	HCHON2000100	0. 010602205	153476	1
	HCHON2000156	0. 010602205	58975	1
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	HCHON2000199	0. 010602205	193073	1
30	HCHON2000212	0. 019495442	57915	5
	HCHON2000226	0. 415523562	76543	41
	HCHON2000244	0. 254716517	126260	33
	HCHON2000265	0. 082815681	145896	9
	HCHON2000271	0. 010602205	114194	1
35	HCHON2000295	0. 382534307	44066	23
	HCHON2000315	0. 010602205	271872	1

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	HCHON2000323	0. 090453209	142866	12
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	HCHON2000364	0. 37689031	12853	19
5	HCHON2000373	0. 165324137	60351	23
	HCHON2000395	0. 010602205	175810	1
	HCHON2000417	0. 010602205	30763	1
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	HCHON2000473	0. 028625077	107435	10
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	HCHON2000503	0. 010602205	115620	1
	HCHON2000508	0. 448707369	126548	48
	HCHON2000626	0. 142540221	92209	23
	HCHON2000660	0. 010602205	110230	1
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	HCHON2000673	0. 010602205	81829	1
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30	HCHON2000832	0. 047360549	159261	10
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35	HCHON2000956	0. 010602205	98638	1
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	HCHON2001099	0. 061433165	112187	9
5	HCHON2001108	0. 078470402	20531	5
	HCHON2001110	0. 020310943	125628	2
	HCHON2001116	0. 010602205	129287	1
	HCHON2001161	0. 015561238	105445	4
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10	HCHON2001214	0. 010602205	269459	1
	HCHON2001217	0. 160978591	5378	50
	HCHON2001233	0. 010602205	45213	1
	HCHON2001269	0. 010602205	67140	1
	HCHON2001359	0. 1968093	76309	30
15	HCHON2001407	0. 212188264	117940	34
	HCHON2001434	0. 10968658	48012	37
	HCHON2001450	0. 010602205	47009	1
	HCHON2001453	0. 010602205	268556	1
	HCHON2001497	0. 02236276	154626	2
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	HCHON2001519	0. 011697484	257017	2
	HCHON2001523	0. 010602205	83523	1
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5	HCHON2002496	0.021572076	46490	3
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	HCHON2003532	0.010602205	207938	1
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	HCHON2004007	0.010602205	135584	1
20	HCHON2004279	0.010602205	136665	1
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	HCHON2004776	0.010602205	127547	1
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	HEART2008994	0.01117818	133477	1
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15	HHDPC2000115	0. 064051116	122929	10
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25	HHDPC2001337	0. 011798018	232626	1
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	HHDPC2003439	0. 658805628	68709	109
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35	HHDPC2003983	0. 601712808	49467	110
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5	HHDPC2006460	0. 017627732	49614	3
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	HHDPC2006927	0. 011798018	74694	1
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	HHDPC2007302	0. 011798018	264356	1
10	HHDPC2007775	0. 015505879	108163	3
	HHDPC2008123	0. 013195173	14188	2
	HHDPC2008185	0. 011798018	78478	1
	HHDPC2008279	0. 011798018	201628	1
	HHDPC2008297	0. 022400223	157308	2
15	HHDPC2008414	0. 011798018	194567	1
	HHDPC2008474	0. 011798018	12860	1
	HHDPC2008816	0. 013656132	154642	2
	HHDPC2008843	0. 011798018	263265	1
	HHDPC2009114	0. 011798018	66636	1
20	HHDPC2009178	0. 016507188	143140	3
	HHDPC2009208	0. 011798018	12769	1
	HHDPC2009272	0. 01367486	94691	2
	HHDPC2009528	0. 025780516	124939	9
	HLUNG1000017	0. 006145526	72627	1
25	HLUNG1000024	0. 006145526	78128	1
	HLUNG1000030	0. 006145526	76039	1
	HLUNG1000034	0. 006145526	70805	1
	HLUNG1000037	0. 01906854	65539	5
	HLUNG1000041	0. 042734607	49300	15
30	HLUNG1000053	0. 006145526	71892	1
	HLUNG1000055	0. 309541219	74617	56
	HLUNG1000064	0. 024606665	67427	6
	HLUNG1000076	0. 199173756	72867	29
	HLUNG1000084	0. 006145526	67966	1
35	HLUNG1000091	0. 011322534	72763	3
	HLUNG1000099	0. 015524287	46123	7

	HLUNG1000104	0.006145526	59147	1
	HLUNG1000105	0.015854264	74322	2
	HLUNG1000110	0.007240804	76890	2
	HLUNG1000151	0.006145526	59012	1
5	HLUNG1000169	0.006145526	67046	1
	HLUNG2000004	0.066243039	115888	11
	HLUNG2000014	0.006145526	180932	1
	HLUNG2000027	0.006145526	41556	1
	HLUNG2000063	0.067937545	63277	16
10	HLUNG2000068	0.006145526	103991	1
	HLUNG2000116	0.006145526	78124	1
	HLUNG2000125	0.046965116	116845	3
	HLUNG2000130	0.006145526	262864	1
	HLUNG2000142	0.012291052	100905	2
15	HLUNG2000174	0.006145526	185033	1
	HLUNG2000176	0.007542681	103313	2
	HLUNG2000217	0.006145526	98761	1
	HLUNG2000232	0.013295058	99956	5
	HLUNG2000255	0.006145526	167263	1
20	HLUNG2000281	0.006145526	147023	1
	HLUNG2000314	0.068300052	58776	9
	HLUNG2000315	0.0109856	123552	3
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	HLUNG2000362	0.006145526	159246	1
25	HLUNG2000363	0.006145526	147846	1
	HLUNG2000412	0.062576097	146816	21
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	HLUNG2000480	0.006145526	270444	1
	HLUNG2000489	0.006145526	168597	1
30	HLUNG2000501	0.195322804	122488	23
	HLUNG2000549	0.006145526	35872	1
	HLUNG2000557	0.006145526	282138	1
	HLUNG2000570	0.006145526	129597	1
	HLUNG2000751	0.009697915	242649	3
35	HLUNG2000761	0.006145526	178685	1
	HLUNG2000777	0.006145526	225200	1

	HLUNG2000846	0.037087907	29445	19
	HLUNG2000870	0.006145526	240667	1
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	HLUNG2000926	0.006145526	210476	1
5	HLUNG2000950	0.013553035	68684	4
	HLUNG2000955	0.006145526	236406	1
	HLUNG2000970	0.006145526	114929	1
	HLUNG2001013	0.006145526	139663	1
	HLUNG2001126	0.006145526	171876	1
10	HLUNG2001144	0.006145526	212936	1
	HLUNG2001146	0.031964516	36493	13
	HLUNG2001214	0.006145526	272875	1
	HLUNG2001439	0.189995764	110658	12
	HLUNG2001459	0.025566028	125304	4
15	HLUNG2001507	0.033460848	148830	7
	HLUNG2001518	0.153231919	112210	57
	HLUNG2001633	0.020926599	162390	7
	HLUNG2001677	0.047685159	151366	4
	HLUNG2001712	0.050819864	158995	9
20	HLUNG2001814	0.006145526	96912	1
	HLUNG2001996	0.00800364	140256	2
	HLUNG2002006	0.006145526	232850	1
	HLUNG2002050	0.006145526	277250	1
	HLUNG2002059	0.061168426	124953	14
25	HLUNG2002085	0.006145526	132761	1
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	HLUNG2002303	0.006145526	132758	1
	HLUNG2002334	0.018228262	117124	4
30	HLUNG2002405	0.006145526	137055	1
	HLUNG2002429	0.006145526	36838	1
	HLUNG2002465	0.138538996	109565	24
	HLUNG2002562	0.006145526	172863	1
	HLUNG2002648	0.046357932	6932	12
35	HLUNG2002659	0.006145526	82510	1
	HLUNG2002707	0.006145526	132794	1

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	HLUNG2002916	0. 019421838	79803	4
	HLUNG2002942	0. 006145526	66941	1
	HLUNG2002949	0. 009060383	254290	2
5	HLUNG2002958	0. 006145526	118783	1
	HLUNG2002982	0. 006145526	136347	1
	HLUNG2003003	0. 020966941	136346	9
	HLUNG2003042	0. 070389005	74489	12
	HLUNG2003049	0. 006145526	115207	1
10	HLUNG2003061	0. 006145526	143985	1
	HLUNG2003162	0. 006145526	164928	1
	HLUNG2003246	0. 006145526	30639	1
	HLUNG2003306	0. 013085839	82150	4
	HLUNG2003331	0. 020238563	121772	3
15	HLUNG2003335	0. 006145526	56828	1
	HLUNG2003378	0. 018097956	157593	5
	HLUNG2003497	0. 007542681	104940	2
	HLUNG2003691	0. 006145526	175642	1
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20	HLUNG2003714	0. 006145526	249799	1
	HLUNG2003716	0. 007334771	131110	2
	HLUNG2003778	0. 032482039	276412	4
	HLUNG2003833	0. 006145526	145569	1
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25	HLUNG2003918	0. 006145526	150282	1
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30	HLUNG2004154	0. 016112319	130330	4
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	HLUNG2004170	0. 027192647	88725	10
	HLUNG2004217	0. 006145526	216197	1
	HLUNG2004273	0. 006145526	100851	1
35	HLUNG2004388	0. 037525551	67635	6
	HLUNG2004416	0. 006145526	122402	1

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	HLUNG2004684	0.049632352	128944	3
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	HLUNG2004775	0.006145526	116347	1
	HLUNG2005012	0.006145526	257417	1
	HLUNG2005030	0.006145526	284372	1
	HLUNG2005045	0.006145526	265170	1
10	HLUNG2005076	0.006145526	88164	1
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	HLUNG2005203	0.008022368	219697	2
	HLUNG2005230	0.073302178	152388	12
	HLUNG2005479	0.006145526	234756	1
15	HLUNG2005524	0.006145526	249278	1
	HLUNG2005656	0.007334771	222721	2
	HLUNG2005738	0.009127485	145313	2
	HLUNG2005774	0.006145526	164685	1
	HLUNG2005813	0.006145526	182087	1
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	HLUNG2006067	0.006145526	148774	1
	HLUNG2006094	0.006145526	132742	1
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25	HLUNG2006397	0.006145526	75269	1
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	HLUNG2006582	0.042754388	125879	19
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	HLUNG2006781	0.006145526	130438	1
	HLUNG2006812	0.056664505	93210	16
	HLUNG2006843	0.016143548	145481	4
	HLUNG2006852	0.006145526	142367	1
35	HLUNG2006935	0.006145526	122209	1
	HLUNG2007041	0.006145526	162624	1

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	HLUNG2007210	0. 08151364	52666	5
	HLUNG2007219	0. 007542681	217068	2
	HLUNG2007245	0. 048232005	198625	3
5	HLUNG2007433	0. 006145526	160830	1
	HLUNG2007931	0. 006145526	170288	1
	HLUNG2008066	0. 006145526	251045	1
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	HLUNG2008153	0. 024615669	106811	7
10	HLUNG2008225	0. 010155661	232783	3
	HLUNG2008235	0. 006145526	117325	1
	HLUNG2008247	0. 006145526	78365	1
	HLUNG2008333	0. 008143927	172882	2
	HLUNG2008348	0. 013186071	10845	5
15	HLUNG2008384	0. 006145526	171465	1
	HLUNG2008396	0. 006145526	154567	1
	HLUNG2008439	0. 006145526	128850	1
	HLUNG2008479	0. 009266332	53154	2
	HLUNG2008480	0. 006145526	172886	1
20	HLUNG2008521	0. 006145526	54814	1
	HLUNG2008637	0. 099191534	130778	12
	HLUNG2008833	0. 006145526	62087	1
	HLUNG2008875	0. 006145526	144491	1
	HLUNG2008885	0. 015521841	43100	5
25	HLUNG2008958	0. 006145526	39490	1
	HLUNG2008959	0. 006145526	157210	1
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	HLUNG2009225	0. 111100879	41575	42
30	HLUNG2009253	0. 006145526	154964	1
	HLUNG2009303	0. 006145526	131693	1
	HLUNG2009413	0. 006145526	106841	1
	HLUNG2009729	0. 006145526	194036	1
	HLUNG2010181	0. 006145526	166438	1
35	HLUNG2010464	0. 006145526	164109	1
	HLUNG2010562	0. 006145526	178578	1

	HLUNG2010845	0.006145526	227112	1
	HLUNG2011041	0.006145526	246578	1
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	HLUNG2011461	0.007821073	189369	2
5	HLUNG2011833	0.04081959	102116	2
	HLUNG2012049	0.006145526	274426	1
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10	HLUNG2012600	0.006145526	284241	1
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	HLUNG2013097	0.006145526	3394	1
	HLUNG2013204	0.006145526	240482	1
	HLUNG2013304	0.006145526	178511	1
15	HLUNG2013350	0.006145526	184878	1
	HLUNG2013622	0.006145526	176158	1
	HLUNG2013643	0.006145526	187907	1
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20	HLUNG2014262	0.006145526	203114	1
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25	HLUNG2015418	0.008022368	98339	2
	HLUNG2015548	0.006145526	8040	1
	HLUNG2015578	0.006145526	217563	1
	HLUNG2015617	0.006145526	170170	1
	HLUNG2016022	0.006145526	243719	1
30	HLUNG2016862	0.006145526	248898	1
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	HLUNG2017286	0.006145526	193371	1
	HLUNG2017307	0.006145526	202242	1
	HLUNG2017350	0.006145526	268615	1
35	HLUNG2017546	0.047478784	200901	3
	HLUNG2017806	0.006145526	169566	1

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5	HSYRA1000062	0.39118207	44116	62
	HSYRA1000119	0.3644211	78027	67
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	HSYRA1000148	0.02540901	73950	4
10	HSYRA1000152	0.140480179	48229	31
	HSYRA1000168	0.015505441	47014	2
	HSYRA1000178	0.066823107	18635	22
	HSYRA2000044	0.013920637	108021	2
	HSYRA2000135	0.042364748	118875	6
15	HSYRA2000137	0.073922883	96221	11
	HSYRA2000159	1.389739123	9434	373
	HSYRA2000190	0.070547807	4816	12
	HSYRA2000221	0.01770049	89827	3
	HSYRA2000224	0.093183687	119952	18
20	HSYRA2000232	0.22660084	33605	58
	HSYRA2000237	0.012523482	128212	1
	HSYRA2000248	0.246532535	78679	51
	HSYRA2000253	0.019832899	12156	3
	HSYRA2000255	0.373425306	60161	30
25	HSYRA2000332	0.214826099	37573	17
	HSYRA2000347	0.234037348	89493	75
	HSYRA2000371	0.012523482	12968	1
	HSYRA2000424	0.014400323	105492	2
	HSYRA2000507	0.01361876	62084	2
30	HSYRA2000510	0.012523482	240891	1
	HSYRA2000589	0.133555816	79239	29
	HSYRA2000605	0.028004799	135640	4
	HSYRA2000629	0.050203248	141543	7
	HSYRA2000640	0.196682364	29086	51
35	HSYRA2000706	0.013712726	175272	2
	HSYRA2000743	0.216513216	79998	83

	HSYRA2000760	0. 012523482	116092	1
	HSYRA2000787	0. 05387047	7699	12
	HSYRA2000792	0. 069187409	17868	3
	HSYRA2000828	0. 11761207	120053	21
5	HSYRA2000832	0. 018669008	171140	2
	HSYRA2000925	0. 756199735	94955	25
	HSYRA2000927	0. 012523482	145681	1
	HSYRA2001003	0. 019517904	107400	3
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10	HSYRA2001105	0. 060814345	98214	19
	HSYRA2001138	0. 657241129	12270	103
	HSYRA2001142	0. 012523482	262427	1
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	HSYRA2001225	0. 226655906	146100	20
15	HSYRA2001232	0. 043312461	77421	5
	HSYRA2001255	0. 012523482	283297	1
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	HSYRA2001353	0. 033022593	183425	5
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20	HSYRA2001420	0. 030072353	128094	5
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	HSYRA2001567	0. 074766449	134837	16
25	HSYRA2001574	0. 222687322	104873	21
	HSYRA2001580	0. 030571812	184490	5
	HSYRA2001595	0. 294133599	58519	49
	HSYRA2001615	0. 080792807	111771	25
	HSYRA2001621	0. 913125636	8427	57
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	HSYRA2002590	0. 012523482	221431	1
35	HSYRA2002741	0. 023810163	186938	2
	HSYRA2003168	0. 012523482	12852	1

	HSYRA2004550	0. 012523482	225056	1
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	HSYRA2005496	0. 012523482	91848	1
5	HSYRA2005628	0. 024983801	108705	3
	HSYRA2005970	0. 012523482	212951	1
	HSYRA2006049	0. 024745432	209870	2
	HSYRA2006873	0. 012523482	135852	1
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	HSYRA2007650	0. 035226902	144430	6
	HSYRA2007667	0. 018736591	60166	2
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	HSYRA2009102	0. 012523482	101249	1
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25	IMR321000210	0. 165308284	33089	32
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	IMR321000230	0. 005912262	48009	1
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30	IMR321000266	0. 059209506	54334	16
	IMR322000010	0. 017699155	204132	2
	IMR322000072	0. 208825484	101999	18
	IMR322000107	0. 005912262	271654	1
	IMR322000121	0. 150306421	120136	21
35	IMR322000127	0. 10816545	104430	34
	IMR322000144	0. 102727316	142314	11

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5	IMR322000243	0. 195299125	9027	34
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10	IMR322000383	0. 005912262	92544	1
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	IMR322000555	0. 028085634	122224	8
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	IMR322000656	0. 005912262	83674	1
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	IMR322000742	0. 10118721	131842	13
20	IMR322000775	0. 040412625	71255	10
	IMR322000791	0. 032295588	164874	4
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25	IMR322000859	0. 008290751	88163	3
	IMR322000863	0. 024838293	36361	5
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	IMR322000919	0. 005912262	58220	1
30	IMR322000935	0. 111914818	130132	20
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	NHNPC2001312	0. 043887532	189476	2
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	NHNPC2002565	0. 04180602	170376	1
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35	NT2NE2018472	0. 006072383	179874	1
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	NT2NE2018594	0.009916467	172593	2
	NT2NE2018739	0.006072383	124942	1
	NT2NE2018916	0.012144766	58507	2
	NT2NE2019056	0.006072383	175858	1
5	NT2NE2019076	0.018595864	175854	2
	NT2NE2019091	0.088507346	126422	18
	NT2NE2019099	0.006072383	27233	1
	NT2RI1000016	0.006631183	63833	3
	NT2RI1000027	0.165718781	50916	17
10	NT2RI1000035	0.00885006	61879	2
	NT2RI1000048	0.197336203	64352	17
	NT2RI1000127	0.092317238	76270	19
	NT2RI1000164	0.003044882	56827	1
	NT2RI1000172	0.013155547	78304	3
15	NT2RI2000004	0.003044882	270754	1
	NT2RI2000007	0.005043283	134288	2
	NT2RI2000064	0.311298378	84067	46
	NT2RI2000107	0.072337994	110490	17
	NT2RI2000116	0.288108079	35941	124
20	NT2RI2000117	0.003044882	52717	1
	NT2RI2000128	0.003044882	67613	1
	NT2RI2000133	0.065392303	134275	5
	NT2RI2000167	0.014503052	48732	5
	NT2RI2000173	0.007083164	262237	2
25	NT2RI2000187	0.003044882	262236	1
	NT2RI2000255	0.139986191	34452	19
	NT2RI2000263	0.097952942	8609	20
	NT2RI2000270	0.003044882	139254	1
	NT2RI2000276	0.003044882	66761	1
30	NT2RI2000282	0.529374764	79584	53
	NT2RI2000284	0.367548357	94056	35
	NT2RI2000294	0.088528718	107318	22
	NT2RI2000313	0.009164676	145861	3
	NT2RI2000341	0.003044882	19244	1
35	NT2RI2000344	0.206956181	11149	15
	NT2RI2000348	0.018908463	72638	8

	NT2RI2000412	0. 021738892	124256	10
	NT2RI2000421	0. 055063444	108331	5
	NT2RI2000480	0. 003044882	244831	1
	NT2RI2000575	0. 003044882	149159	1
5	NT2RI2000578	0. 501074101	63367	31
	NT2RI2000588	0. 003044882	129730	1
	NT2RI2000597	0. 003044882	41065	1
	NT2RI2000669	0. 013647087	122047	2
	NT2RI2000671	0. 159298608	138197	20
10	NT2RI2000685	0. 169117153	30433	51
	NT2RI2000688	0. 003044882	136901	1
	NT2RI2000689	0. 10836064	134628	14
	NT2RI2000704	0. 003044882	101241	1
	NT2RI2000727	0. 647670214	18625	92
15	NT2RI2000738	0. 003044882	266131	1
	NT2RI2000775	0. 009824719	207766	4
	NT2RI2000822	0. 015728719	171711	3
	NT2RI2000829	0. 043869045	133120	14
	NT2RI2000841	0. 003044882	259233	1
20	NT2RI2000865	0. 059734224	157220	2
	NT2RI2000932	0. 003044882	33427	1
	NT2RI2000974	0. 07767935	144388	17
	NT2RI2000987	0. 003044882	164859	1
	NT2RI2001010	0. 004442037	155313	2
25	NT2RI2001017	0. 003044882	110452	1
	NT2RI2001030	0. 005126394	127086	2
	NT2RI2001054	0. 281610305	101025	26
	NT2RI2001083	0. 003044882	57062	1
	NT2RI2001091	0. 047658284	113969	8
30	NT2RI2001167	0. 00414016	240721	2
	NT2RI2001178	0. 003044882	271855	1
	NT2RI2001230	0. 217223438	79682	16
	NT2RI2001235	0. 003044882	266711	1
	NT2RI2001244	0. 003044882	179531	1
35	NT2RI2001307	0. 003044882	262280	1
	NT2RI2001342	0. 106154394	12062	10

	NT2RI2001385	0. 042528621	91061	7
	NT2RI2001409	0. 014549714	151891	2
	NT2RI2001410	0. 003044882	47821	1
	NT2RI2001422	0. 045071428	10964	8
5	NT2RI2001425	0. 003044882	260083	1
	NT2RI2001449	0. 029390737	61372	9
	NT2RI2001450	0. 094565248	110620	38
	NT2RI2001474	0. 003044882	265130	1
	NT2RI2001519	0. 003044882	85438	1
10	NT2RI2001540	2. 943484976	18066	326
	NT2RI2001595	0. 021101854	72422	5
	NT2RI2001621	0. 054737539	171697	14
	NT2RI2001624	0. 003044882	199443	1
	NT2RI2001657	0. 31315763	34843	53
15	NT2RI2001726	0. 015868295	138336	7
	NT2RI2001731	0. 088472215	106604	16
	NT2RI2001769	0. 075374793	65315	7
	NT2RI2001782	0. 003044882	266659	1
	NT2RI2001836	0. 003044882	92674	1
20	NT2RI2001846	0. 034002249	127692	8
	NT2RI2001859	0. 172666004	144954	42
	NT2RI2001866	0. 011546406	108092	5
	NT2RI2001910	0. 022433577	108147	7
	NT2RI2001952	0. 007998492	146188	3
25	NT2RI2002022	0. 005126394	107272	2
	NT2RI2002041	0. 003044882	266360	1
	NT2RI2002091	12. 49272458	2604	1148
	NT2RI2002117	0. 035566328	116219	7
	NT2RI2002120	0. 021314171	169692	7
30	NT2RI2002152	0. 133240831	38406	19
	NT2RI2002153	0. 003044882	264222	1
	NT2RI2002179	0. 003044882	173643	1
	NT2RI2002211	0. 403797085	70462	140
	NT2RI2002243	0. 050938581	177528	6
35	NT2RI2002252	0. 003044882	214288	1
	NT2RI2002260	0. 007083164	53369	2

	NT2RI2002266	0. 066853669	97891	9
	NT2RI2002270	0. 003044882	133802	1
	NT2RI2002316	0. 208991284	114022	30
	NT2RI2002334	0. 003044882	267590	1
5	NT2RI2002359	0. 020359769	133183	4
	NT2RI2002391	0. 206616486	90765	34
	NT2RI2002447	0. 003044882	276180	1
	NT2RI2002481	0. 003044882	214460	1
	NT2RI2002507	0. 003044882	274438	1
10	NT2RI2002517	0. 007083164	175210	2
	NT2RI2002530	0. 02775887	50487	6
	NT2RI2002540	0. 096926156	104804	29
	NT2RI2002541	0. 095062189	112662	25
	NT2RI2002549	0. 024319054	27726	6
15	NT2RI2002554	0. 092407576	15000	23
	NT2RI2002564	0. 003044882	114625	1
	NT2RI2002585	0. 012887308	128115	9
	NT2RI2002592	0. 009086448	71443	2
	NT2RI2002602	0. 021396088	162258	5
20	NT2RI2002654	0. 285223786	92848	41
	NT2RI2002699	0. 014654697	136900	5
	NT2RI2002729	0. 079664769	105954	6
	NT2RI2002802	0. 005828436	176599	3
	NT2RI2002819	0. 045005688	13987	11
25	NT2RI2002822	0. 033395273	113877	11
	NT2RI2002847	0. 133480395	82109	35
	NT2RI2002852	0. 00414016	251097	2
	NT2RI2002865	0. 024710287	126630	6
	NT2RI2002923	0. 003044882	266191	1
30	NT2RI2002926	0. 021231213	179949	4
	NT2RI2002958	0. 17403637	82780	52
	NT2RI2002970	0. 003044882	221862	1
	NT2RI2003011	0. 048526964	188873	6
	NT2RI2003019	0. 032037681	154019	9
35	NT2RI2003051	0. 16367109	78501	74
	NT2RI2003067	0. 003044882	267074	1

	NT2RI2003154	0. 008025098	150129	4
	NT2RI2003184	0. 008886344	92677	2
	NT2RI2003205	0. 052050932	70523	15
	NT2RI2003220	0. 098656868	105048	44
5	NT2RI2003222	0. 006591273	144534	3
	NT2RI2003301	0. 029521302	79538	13
	NT2RI2003304	0. 638497477	73979	90
	NT2RI2003317	0. 106297246	65520	35
	NT2RI2003338	0. 165480193	75398	41
10	NT2RI2003344	0. 086041944	62148	55
	NT2RI2003360	0. 003044882	988	1
	NT2RI2003361	0. 033927008	28116	9
	NT2RI2003383	0. 009235874	58084	3
	NT2RI2003392	0. 003044882	265084	1
15	NT2RI2003399	0. 005235438	97734	3
	NT2RI2003407	0. 138438197	108306	20
	NT2RI2003419	0. 014842899	156419	2
	NT2RI2003420	0. 108807576	73396	34
	NT2RI2003481	0. 086771745	55408	21
20	NT2RI2003487	0. 044850902	223149	2
	NT2RI2003556	0. 440412738	138145	29
	NT2RI2003655	0. 008577242	97073	3
	NT2RI2003667	0. 009117264	211893	2
	NT2RI2003678	0. 088002754	136314	21
25	NT2RI2003695	0. 212783955	88709	47
	NT2RI2003738	0. 957797157	77246	98
	NT2RI2003741	0. 361548428	88362	93
	NT2RI2003751	0. 12095225	98060	16
	NT2RI2003884	0. 003044882	264344	1
30	NT2RI2003921	0. 35330779	57124	36
	NT2RI2003973	0. 013348283	146329	5
	NT2RI2003993	0. 044136676	168309	8
	NT2RI2004059	0. 024589442	126823	5
	NT2RI2004078	0. 004720429	175319	2
35	NT2RI2004079	0. 003044882	167611	1
	NT2RI2004093	0. 006089763	69274	2

	NT2RI2004136	0.003044882	269521	1
	NT2RI2004157	0.005043283	102109	2
	NT2RI2004188	0.058353236	74415	9
	NT2RI2004190	0.003044882	159678	1
5	NT2RI2004209	0.022822697	115204	5
	NT2RI2004230	0.1460284	100022	42
	NT2RI2004284	0.104236124	154196	6
	NT2RI2004290	0.007853965	86522	3
	NT2RI2004304	0.040236186	83227	21
10	NT2RI2004312	0.011038656	160856	3
	NT2RI2004381	0.003044882	262480	1
	NT2RI2004398	0.033633816	94823	11
	NT2RI2004410	0.067181817	109096	24
	NT2RI2004442	0.003044882	89749	1
15	NT2RI2004468	0.003044882	241362	1
	NT2RI2004504	0.596981765	61702	163
	NT2RI2004535	0.087535334	88770	28
	NT2RI2004606	0.004720429	73678	2
	NT2RI2004608	0.045288383	92709	10
20	NT2RI2004618	0.003044882	277304	1
	NT2RI2004783	0.00776531	136794	3
	NT2RI2004818	0.003044882	137370	1
	NT2RI2004840	0.003044882	219054	1
	NT2RI2004884	0.216864488	98742	17
25	NT2RI2004916	0.010128046	156110	3
	NT2RI2004962	0.003044882	101242	1
	NT2RI2004984	0.003044882	35529	1
	NT2RI2004985	0.003044882	130525	1
	NT2RI2005048	0.003044882	161917	1
30	NT2RI2005061	0.03841027	148193	10
	NT2RI2005069	0.003044882	170390	1
	NT2RI2005087	0.039080918	141352	2
	NT2RI2005096	0.00414016	111223	2
	NT2RI2005115	0.027419703	105208	7
35	NT2RI2005116	0.131078745	119430	26
	NT2RI2005130	0.012162146	167607	3

	NT2RI2005150	0. 243160742	17820	42
	NT2RI2005166	0. 006424683	180327	4
	NT2RI2005239	0. 042487094	85121	15
	NT2RI2005246	0. 01804796	15530	3
5	NT2RI2005315	0. 006165688	81983	2
	NT2RI2005335	0. 432856271	23512	133
	NT2RI2005353	0. 14545991	114168	22
	NT2RI2005358	0. 008164089	157041	3
	NT2RI2005368	0. 082926386	119652	16
10	NT2RI2005382	0. 00847057	77602	4
	NT2RI2005405	0. 596878174	87082	73
	NT2RI2005473	0. 051301787	243301	3
	NT2RI2005520	0. 003044882	3204	1
	NT2RI2005564	0. 037618515	61213	15
15	NT2RI2005579	0. 01785392	70182	6
	NT2RI2005621	0. 003044882	189481	1
	NT2RI2005628	0. 003044882	185344	1
	NT2RI2005647	0. 253382024	4698	26
	NT2RI2005670	0. 003044882	128365	1
20	NT2RI2005710	0. 032099741	53296	8
	NT2RI2005713	0. 113302567	93611	26
	NT2RI2005723	0. 333894126	113962	63
	NT2RI2005772	0. 009134645	165778	3
	NT2RI2005811	0. 109366709	159985	20
25	NT2RI2005814	0. 128650226	98883	11
	NT2RI2005816	0. 026214124	32105	11
	NT2RI2005818	0. 065786717	67172	20
	NT2RI2005851	0. 044962203	121097	16
	NT2RI2005966	0. 008987005	281478	2
30	NT2RI2006070	0. 08152819	134910	14
	NT2RI2006071	0. 059355294	30415	42
	NT2RI2006072	0. 218997109	166427	26
	NT2RI2006081	0. 003044882	279262	1
	NT2RI2006126	0. 003044882	151537	1
35	NT2RI2006127	0. 013872079	187634	2
	NT2RI2006183	0. 017518546	186256	5

	NT2RI2006210	0. 028243819	145027	5
	NT2RI2006257	0. 003044882	277940	1
	NT2RI2006271	0. 059990396	150039	6
	NT2RI2006294	0. 003044882	61397	1
5	NT2RI2006345	0. 003044882	57811	1
	NT2RI2006403	0. 003044882	191348	1
	NT2RI2006412	0. 204407794	70407	65
	NT2RI2006445	0. 003044882	12994	1
	NT2RI2006487	0. 003044882	194241	1
10	NT2RI2006506	0. 012437974	161711	5
	NT2RI2006553	0. 045302344	154796	7
	NT2RI2006565	0. 028040899	145153	8
	NT2RI2006640	0. 026659501	99387	10
	NT2RI2006647	0. 036540964	135251	10
15	NT2RI2006659	0. 007083164	210389	2
	NT2RI2006662	0. 003044882	95367	1
	NT2RI2006667	0. 003044882	276968	1
	NT2RI2006679	0. 003044882	71261	1
	NT2RI2006682	0. 068092458	132383	18
20	NT2RI2006686	0. 014331563	193529	2
	NT2RI2006703	0. 010338434	195054	4
	NT2RI2006716	0. 003044882	234816	1
	NT2RI2006735	0. 010645973	126312	5
	NT2RI2006762	0. 003044882	277525	1
25	NT2RI2006788	0. 003044882	76851	1
	NT2RI2006825	0. 061115679	112900	17
	NT2RI2006838	0. 003044882	235587	1
	NT2RI2006853	0. 074701306	152329	13
	NT2RI2006855	0. 019436977	33831	5
30	NT2RI2006856	0. 357722292	10092	37
	NT2RI2006943	0. 137764997	105442	29
	NT2RI2006973	0. 003044882	66509	1
	NT2RI2007046	0. 003044882	121712	1
	NT2RI2007048	0. 003044882	178696	1
35	NT2RI2007054	0. 129060942	141191	27
	NT2RI2007084	0. 154013668	134319	19

	NT2RI2007096	0. 03232221	135052	13
	NT2RI2007116	0. 003044882	277095	1
	NT2RI2007133	0. 427118898	18766	23
	NT2RI2007148	0. 177422997	122768	10
5	NT2RI2007214	0. 007083164	152627	2
	NT2RI2007254	0. 212783955	88709	47
	NT2RI2007277	0. 170915185	83693	51
	NT2RI2007303	0. 003044882	269437	1
	NT2RI2007334	0. 013280288	99955	4
10	NT2RI2007377	0. 143065284	15432	46
	NT2RI2007384	0. 386921652	44065	46
	NT2RI2007386	0. 003044882	222351	1
	NT2RI2007406	0. 009117264	225482	2
	NT2RI2007439	0. 009117264	166218	2
15	NT2RI2007445	0. 093447469	132737	15
	NT2RI2007468	0. 040101278	118435	12
	NT2RI2007469	0. 005235438	166352	3
	NT2RI2007498	0. 410872964	105083	43
	NT2RI2007507	0. 003044882	274289	1
20	NT2RI2007572	0. 224251358	125514	49
	NT2RI2007589	0. 156897572	106862	30
	NT2RI2007593	0. 050855316	164367	12
	NT2RI2007629	0. 083120959	104318	19
	NT2RI2007723	0. 047362479	12494	9
25	NT2RI2007729	0. 014508827	174315	2
	NT2RI2007751	0. 003044882	143596	1
	NT2RI2007754	0. 017267943	146783	3
	NT2RI2007827	0. 022319642	54119	3
	NT2RI2007853	0. 07483736	121114	6
30	NT2RI2007877	0. 003044882	281851	1
	NT2RI2007879	0. 105570783	7840	8
	NT2RI2007884	0. 065999801	132268	17
	NT2RI2007891	0. 003044882	104677	1
	NT2RI2007956	0. 003044882	165126	1
35	NT2RI2007965	0. 007083164	123285	2
	NT2RI2007987	0. 093058368	114503	27

	NT2RI2008007	0.008657175	31356	3
	NT2RI2008045	0.215801178	81138	33
	NT2RI2008050	0.003044882	238265	1
	NT2RI2008141	0.078359933	2764	20
5	NT2RI2008171	0.037735551	145131	9
	NT2RI2008188	0.005828436	103711	3
	NT2RI2008204	0.026996023	156829	4
	NT2RI2008221	0.151134943	47257	5
	NT2RI2008233	0.00885006	124666	2
10	NT2RI2008336	0.418255567	63559	57
	NT2RI2008396	0.380124981	54223	72
	NT2RI2008455	0.003044882	261425	1
	NT2RI2008481	0.226557321	63654	18
	NT2RI2008502	0.003044882	276425	1
15	NT2RI2008526	0.218544249	12110	22
	NT2RI2008566	0.017814449	161829	8
	NT2RI2008598	0.019974768	77898	3
	NT2RI2008622	0.053094151	148594	9
	NT2RI2008656	0.061695007	172428	6
20	NT2RI2008714	0.011419083	106996	5
	NT2RI2008724	0.091237502	70597	17
	NT2RI2008749	0.296348512	127582	27
	NT2RI2008791	0.143610146	66082	21
	NT2RI2008801	0.003044882	100350	1
25	NT2RI2008808	0.036961263	90643	13
	NT2RI2008812	0.023144058	178312	5
	NT2RI2008841	0.003044882	280095	1
	NT2RI2008942	0.159783144	96198	59
	NT2RI2008952	0.003044882	184776	1
30	NT2RI2009005	0.003044882	150884	1
	NT2RI2009037	0.198750868	102294	48
	NT2RI2009065	0.358761545	113793	52
	NT2RI2009066	0.061133341	123911	23
	NT2RI2009083	0.016341141	91711	9
35	NT2RI2009101	0.003044882	271187	1
	NT2RI2009103	0.005235438	74366	3

	NT2RI2009144	0. 003044882	173644	1
	NT2RI2009151	0. 003044882	165498	1
	NT2RI2009173	0. 150224077	132145	22
	NT2RI2009194	0. 170496847	72698	29
5	NT2RI2009215	0. 003044882	197964	1
	NT2RI2009233	0. 074284106	135421	23
	NT2RI2009239	0. 119877738	49116	16
	NT2RI2009259	0. 01431663	63363	3
	NT2RI2009269	0. 169558506	123881	38
10	NT2RI2009281	0. 119052761	130866	21
	NT2RI2009289	0. 003044882	109857	1
	NT2RI2009301	0. 003044882	217643	1
	NT2RI2009402	0. 053422391	86534	20
	NT2RI2009406	0. 059555623	110874	17
15	NT2RI2009517	0. 003044882	84334	1
	NT2RI2009583	0. 748889309	20637	112
	NT2RI2009585	0. 003044882	146048	1
	NT2RI2009595	0. 003044882	133190	1
	NT2RI2009855	0. 006089763	194418	2
20	NT2RI2010283	0. 022640858	133082	4
	NT2RI2010508	0. 003044882	67418	1
	NT2RI2010795	0. 010158847	160033	5
	NT2RI2011422	0. 003044882	150362	1
	NT2RI2011450	0. 00659727	176848	3
25	NT2RI2011683	0. 003044882	180964	1
	NT2RI2011803	0. 003044882	194297	1
	NT2RI2012350	0. 418632789	144259	15
	NT2RI2012659	0. 012354928	132403	8
	NT2RI2012726	0. 036118115	115299	17
30	NT2RI2012990	0. 012499358	119171	2
	NT2RI2013345	0. 01771657	127779	4
	NT2RI2013357	0. 00414016	151758	2
	NT2RI2013373	0. 003044882	211678	1
	NT2RI2014247	0. 010985407	168213	3
35	NT2RI2014551	0. 003044882	134756	1
	NT2RI2014683	0. 003044882	17687	1

	NT2RI2014733	0.00671883	191281	3
	NT2RI2015239	0.003044882	285005	1
	NT2RI2015342	0.111379131	57240	29
	NT2RI2015533	0.107813525	90441	43
5	NT2RI2016128	0.003044882	182040	1
	NT2RI2016134	0.003044882	233335	1
	NT2RI2017529	0.172691052	140179	8
	NT2RI2018311	0.007799223	250765	3
	NT2RI2018363	0.003044882	126729	1
10	NT2RI2018448	0.026610305	174603	7
	NT2RI2018883	0.006165688	169641	2
	NT2RI2018950	0.003044882	149010	1
	NT2RI2019751	0.004234126	163732	2
	NT2RI2019826	0.003044882	248705	1
15	NT2RI2020390	0.003044882	226308	1
	NT2RI2020703	0.003044882	136587	1
	NT2RI2021463	0.006089763	143886	2
	NT2RI2021625	0.008792625	42350	3
	NT2RI2022468	0.024995459	144876	5
20	NT2RI2022584	0.003044882	21601	1
	NT2RI2023303	0.003044882	233779	1
	NT2RI2023671	0.003044882	118766	1
	NT2RI2024008	0.004921723	149403	2
	NT2RI2024313	0.011435733	146362	7
25	NT2RI2024460	0.003044882	151439	1
	NT2RI2024496	0.003044882	242707	1
	NT2RI2024935	0.03856886	144166	2
	NT2RI2024971	0.141887343	139080	14
	NT2RI2025075	0.009883213	125638	5
30	NT2RI2025255	0.004902996	209782	2
	NT2RI2025564	0.003044882	243380	1
	NT2RI2025565	0.003044882	42513	1
	NT2RI2025909	0.003044882	69262	1
	NT2RI2025957	0.003044882	109316	1
35	NT2RI2025976	0.003044882	158116	1
	NT2RI2026758	0.003044882	150895	1

	NT2RI2027081	0. 003044882	229968	1
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	NT2RI2027224	0. 004921723	270109	2
	NT2RI2027323	0. 005043283	130031	2
5	NT2RI2027396	0. 003044882	182073	1
	NT2RI2027484	0. 003044882	259189	1
	NT2RI2027975	0. 004234126	228832	2
	NT2RI2028213	0. 003044882	143927	1
	NT2RI2028222	0. 003044882	283238	1
10	NT2RI2028537	0. 003044882	125227	1
	NT2RI2028642	0. 003044882	183719	1
	NT2RI3000174	0. 004921723	136817	2
	NT2RI3000213	0. 003044882	269708	1
	NT2RI3000423	0. 034845616	114406	15
15	NT2RI3000622	0. 019570545	77861	3
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	NT2RI3001263	0. 003044882	235130	1
	NT2RI3001279	0. 003044882	189135	1
	NT2RI3001295	0. 011362752	169855	3
20	NT2RI3001348	0. 016032144	91744	3
	NT2RI3001445	0. 026455484	184476	12
	NT2RI3001458	0. 003044882	73885	1
	NT2RI3001515	0. 015470709	39278	8
	NT2RI3001573	0. 003044882	145584	1
25	NT2RI3001967	0. 003044882	279800	1
	NT2RI3001981	0. 157446218	2665	33
	NT2RI3002303	0. 003044882	198651	1
	NT2RI3002557	0. 003044882	218158	1
	NT2RI3002842	0. 008941279	139266	3
30	NT2RI3002892	0. 095212005	86533	46
	NT2RI3003027	0. 003044882	174130	1
	NT2RI3003031	0. 003044882	174131	1
	NT2RI3003095	0. 003044882	152334	1
	NT2RI3003104	0. 010711829	50141	8
35	NT2RI3003162	0. 003044882	132808	1
	NT2RI3003362	0. 003044882	197726	1

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	NT2RI3003409	0.003044882	233343	1
	NT2RI3003738	0.00923839	125360	4
	NT2RI3003925	0.004754342	175982	2
5	NT2RI3004133	0.003044882	38690	1
	NT2RI3004161	0.035628456	162731	13
	NT2RI3004381	0.003044882	164379	1
	NT2RI3004510	0.005943586	218272	3
	NT2RI3005202	0.003044882	130236	1
10	NT2RI3005403	0.004902996	207252	2
	NT2RI3005416	0.003044882	69882	1
	NT2RI3005724	0.028271764	141725	18
	NT2RI3005861	0.003044882	284680	1
	NT2RI3005923	0.008595672	117247	4
15	NT2RI3005928	0.006089763	67160	2
	NT2RI3006132	0.003044882	179692	1
	NT2RI3006171	0.003044882	219880	1
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20	NT2RI3006376	0.003044882	103518	1
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	NT2RI3006673	0.016789762	65471	8
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25	NT2RI3007095	0.003044882	194435	1
	NT2RI3007158	0.003044882	156763	1
	NT2RI3007167	0.003044882	114140	1
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	NT2RI3007291	0.013386563	142861	8
30	NT2RI3007443	0.003044882	206758	1
	NT2RI3007543	0.197485233	119874	39
	NT2RI3007684	0.003044882	75412	1
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	NT2RI3007878	0.003044882	64176	1
35	NT2RI3007978	0.003044882	283720	1
	NT2RI3008055	0.00758522	194446	4

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5	NT2RI3008652	0.003044882	271688	1
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	NT2RI3008974	0.003044882	209444	1
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10	NT2RI3009524	0.004720429	153188	2
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	NT2RP6000008	0.010455055	54556	4
	NT2RP6000017	0.111988015	61289	22
	NT2RP6000032	0.0213659	30083	4
15	NT2RP6000033	0.040283299	61675	2
	NT2RP6000035	0.380124981	54223	72
	NT2RP6000039	0.093440803	64972	30
	NT2RP6000043	0.04411439	70295	10
	NT2RP6000059	0.007724961	29351	3
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	NT2RP6000072	0.10369656	43553	22
	NT2RP6000077	0.02606703	34972	9
	NT2RP6000078	0.466009153	63995	158
	NT2RP6000085	0.036228731	5879	21
25	NT2RP6000086	0.005227527	67000	2
	NT2RP6000100	0.007652175	27365	2
	NT2RP6000109	0.087729946	67233	21
	NT2RP6000110	0.061189315	44496	28
	NT2RP6000119	0.004038283	6447	1
30	NT2RP6000123	0.428032826	65407	72
	NT2RP6000127	0.004038283	30409	1
	NT2RP6000130	0.020932399	54818	4
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	NT2RP6000150	0.004038283	49374	1
35	NT2RP7000041	0.004038283	269761	1
	NT2RP7000069	0.049742589	113385	27

	NT2RP7000076	0. 274938982	76237	55
	NT2RP7000086	0. 013102697	52165	6
	NT2RP7000109	0. 004038283	91775	1
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5	NT2RP7000173	0. 301387854	83961	96
	NT2RP7000238	0. 129438892	111656	37
	NT2RP7000259	0. 012530034	142332	5
	NT2RP7000271	0. 05524676	120030	18
	NT2RP7000311	0. 004038283	37611	1
10	NT2RP7000359	0. 004038283	131027	1
	NT2RP7000364	0. 004038283	154609	1
	NT2RP7000380	0. 004038283	220361	1
	NT2RP7000391	0. 004038283	274012	1
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15	NT2RP7000466	0. 19248918	150521	19
	NT2RP7000477	0. 084691945	74926	28
	NT2RP7000579	0. 00926581	114563	3
	NT2RP7000586	0. 015250128	116473	7
	NT2RP7000600	0. 075614279	95942	38
20	NT2RP7000624	0. 038404074	113338	17
	NT2RP7000812	0. 020998132	47819	3
	NT2RP7000876	0. 074083011	100148	16
	NT2RP7000906	0. 128445545	36763	50
	NT2RP7000926	0. 040382829	139609	10
25	NT2RP7001074	0. 004038283	164447	1
	NT2RP7001080	0. 050060872	52876	20
	NT2RP7001156	0. 005133561	192119	2
	NT2RP7001166	0. 224035746	113203	58
	NT2RP7001231	0. 040572531	95153	18
30	NT2RP7001283	0. 29768157	22378	44
	NT2RP7001306	0. 023035709	97659	3
	NT2RP7001319	0. 004038283	99441	1
	NT2RP7001335	0. 080201941	78877	22
	NT2RP7001364	0. 00572656	279408	2
35	NT2RP7001475	0. 009537578	133602	4
	NT2RP7001532	0. 004038283	163280	1

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	NT2RP7001602	0.004038283	266651	1
	NT2RP7001678	0.010772981	117859	3
	NT2RP7001745	0.108807576	73396	34
5	NT2RP7001856	0.048889185	107453	3
	NT2RP7001962	0.063075103	104839	19
	NT2RP7002028	0.083379247	115298	15
	NT2RP7002064	0.007571944	55122	3
	NT2RP7002151	0.006119795	216146	2
10	NT2RP7002163	0.004038283	222728	1
	NT2RP7002243	0.008201307	92650	3
	NT2RP7002282	0.010911494	65397	4
	NT2RP7002376	0.013809916	87666	6
	NT2RP7002379	0.332851147	91392	82
15	NT2RP7002449	0.082940386	116018	34
	NT2RP7002450	0.06278006	110745	8
	NT2RP7002478	0.005747743	71529	2
	NT2RP7002554	0.004038283	269221	1
	NT2RP7002594	0.012266286	7603	5
20	NT2RP7002603	0.004038283	275386	1
	NT2RP7002619	0.153785301	115895	21
	NT2RP7002650	0.004038283	270976	1
	NT2RP7002738	0.029107266	94672	13
	NT2RP7002779	0.005133561	87622	2
25	NT2RP7002802	0.045849277	48683	17
	NT2RP7002829	0.019162507	112813	5
	NT2RP7002841	0.004038283	270005	1
	NT2RP7002875	0.181580261	45064	70
	NT2RP7002906	0.059763947	130515	21
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	NT2RP7002982	0.043102829	130158	11
	NT2RP7003025	0.004038283	184472	1
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	NT2RP7003203	0. 090709641	59937	33
5	NT2RP7003261	0. 123329298	41599	20
	NT2RP7003304	0. 118635564	90575	55
	NT2RP7003319	0. 183647528	105733	64
	NT2RP7003439	0. 004038283	232331	1
	NT2RP7003511	0. 050705643	125339	16
10	NT2RP7003629	0. 014808438	77952	7
	NT2RP7003632	0. 10290126	128010	24
	NT2RP7003647	0. 142371141	85875	69
	NT2RP7003680	0. 022461425	84281	9
	NT2RP7003688	0. 226913699	119317	88
15	NT2RP7003724	0. 018144711	131537	9
	NT2RP7003960	0. 10113201	144088	23
	NT2RP7004027	0. 004038283	224197	1
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	NT2RP7004114	0. 030048915	44516	11
20	NT2RP7004123	0. 087315579	56288	14
	NT2RP7004173	0. 219398702	86661	51
	NT2RP7004196	0. 127886066	104021	37
	NT2RP7004204	0. 098263684	90300	21
	NT2RP7004233	0. 01401255	150859	6
25	NT2RP7004260	0. 006530717	99380	3
	NT2RP7004348	0. 074143863	18669	21
	NT2RP7004352	0. 098656868	105048	44
	NT2RP7004358	0. 004038283	73573	1
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30	NT2RP7004396	0. 004038283	142300	1
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	NT2RP7004481	0. 031155526	93784	12
	NT2RP7004541	0. 00695314	103974	2
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35	NT2RP7004641	0. 006530717	142071	3
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	NT2RP7004751	0. 357991542	21028	29
5	NT2RP7004766	0. 004038283	268800	1
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	NT2RP7004884	0. 061033184	112079	25
	NT2RP7004911	0. 095062189	112662	25
	NT2RP7004915	0. 022570023	133371	10
10	NT2RP7004925	0. 132701628	63684	35
	NT2RP7004946	0. 194637197	59625	68
	NT2RP7004961	0. 009953407	150743	3
	NT2RP7004964	0. 004038283	218051	1
	NT2RP7004975	0. 004038283	220202	1
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	NT2RP7005205	0. 004038283	218013	1
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	NT2RP7005323	0. 004038283	236568	1
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	NT2RP7005513	0. 099133722	31539	11
	NT2RP7005520	0. 055859713	156866	12
	NT2RP7005529	0. 022694623	141686	11
25	NT2RP7005629	0. 004038283	161150	1
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	NT2RP7005669	0. 004038283	153070	1
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30	NT2RP7005846	0. 004038283	188809	1
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	NT2RP7006263	0. 04161189	76426	11
	NT2RP7006296	0. 005133561	192274	2
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10	NT2RP7006527	0. 165480193	75398	41
	NT2RP7006539	0. 057592728	130971	13
	NT2RP7006547	0. 005133561	5916	2
	NT2RP7006601	0. 005915125	200548	2
	NT2RP7006619	0. 075911455	35829	18
15	NT2RP7006621	0. 004038283	212913	1
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30	NT2RP7007226	0. 004038283	122054	1
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35	NT2RP7007381	0. 010684351	167370	5
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5	NT2RP7007530	0.076428255	84475	15
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	NT2RP7007580	0.007010403	123339	3
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10	NT2RP7007617	0.010650739	89498	4
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15	NT2RP7007930	0.005133561	234959	2
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	NT2RP7008013	0.004038283	106409	1
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	NT2RP7008142	0.004038283	266350	1
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25	NT2RP7008167	0.184617537	32039	46
	NT2RP7008190	0.126314021	69191	21
	NT2RP7008315	0.022327348	127190	6
	NT2RP7008360	0.010128046	42161	3
	NT2RP7008396	0.013611515	93862	5
30	NT2RP7008406	0.004038283	93781	1
	NT2RP7008435	0.004038283	189554	1
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35	NT2RP7008543	0.060904559	73412	18
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5	NT2RP7008714	0.043205302	36975	17
	NT2RP7008720	0.007083164	175173	2
	NT2RP7008855	0.004038283	89344	1
	NT2RP7008863	0.004038283	90649	1
	NT2RP7009012	0.014778223	40000	6
10	NT2RP7009019	0.004038283	19155	1
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30	PLACE6007242	0. 005963918	78475	2
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35	PLACE6007436	0. 046638229	69178	13
	PLACE6007482	0. 002981959	256521	1

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	PLACE6007787	0. 002981959	236738	1
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10	PLACE6008315	0. 120334926	134760	17
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15	PLACE6008768	0. 002981959	12946	1
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	PLACE6011102	0. 002981959	70787	1
15	PLACE6011156	0. 012867609	94430	3
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	PLACE6011260	0. 002981959	129293	1
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	PLACE6011881	0. 002981959	234564	1
	PLACE6011907	0. 002981959	240727	1
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	PLACE6011975	0. 002981959	278157	1
25	PLACE6012028	0. 026692405	80766	7
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30	PLACE6012574	0. 16393523	84610	8
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35	PLACE6013217	0. 186122649	168945	15
	PLACE6013220	0. 016584682	116953	9

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5	PLACE6013400	0.002981959	275480	1
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	PLACE6014043	0.002981959	237579	1
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20	PLACE6015513	0.006595851	176199	2
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25	PLACE6016030	0.002981959	121465	1
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	PLACE6017002	0.002981959	209451	1
35	PLACE6017431	0.00498036	147771	2
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	PLACE6017626	0. 011805381	37993	3
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5	PLACE6017788	0. 004077237	188015	2
	PLACE6017791	0. 015255418	79365	3
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10	PLACE6018235	0. 002981959	105345	1
	PLACE6018287	0. 007059197	202180	3
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15	PLACE6018769	0. 002981959	225171	1
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5	PLACE7001936	0.002981959	41454	1
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25	PLACE7007644	0.002981959	256302	1
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	PROST1000097	0.284962709	41964	74
	PROST1000110	0.011884247	72420	2
	PROST1000120	0.050810917	79126	9
5	PROST1000123	0.005942124	11422	1
	PROST1000136	0.005942124	86583	1
	PROST1000144	0.106872442	23853	15
	PROST1000145	0.005942124	62838	1
	PROST1000152	0.005942124	63034	1
10	PROST1000167	0.005942124	51368	1
	PROST1000184	0.005942124	65567	1
	PROST1000199	0.22932478	745	33
	PROST1000215	0.032759511	143590	10
	PROST1000217	0.005942124	268762	1
15	PROST1000220	0.24678982	41658	31
	PROST1000226	0.093650062	139294	23
	PROST1000246	0.015250292	71608	4
	PROST1000262	0.005942124	96926	1
	PROST1000272	0.053103795	15833	5
20	PROST1000298	0.005942124	82465	1
	PROST1000322	0.01401869	260802	3
	PROST1000334	0.005942124	60616	1
	PROST1000343	0.058985342	20205	9
	PROST1000362	0.005942124	171339	1
25	PROST1000377	0.011884247	173352	2
	PROST1000383	0.007800238	235999	2
	PROST1000412	0.005942124	264154	1
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	PROST1000575	0. 005942124	279492	1
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	PROST2000067	0. 005942124	172345	1
	PROST2000079	0. 055977201	115555	5
	PROST2000105	0. 005942124	69501	1
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	PROST2000143	0. 005942124	191485	1
	PROST2000162	0. 005942124	184470	1
	PROST2000165	0. 018349418	19562	5
	PROST2000176	0. 066015708	113238	4
15	PROST2000203	0. 005942124	186293	1
	PROST2000206	0. 007651584	118030	2
	PROST2000212	0. 005942124	248980	1
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	PROST2000267	0. 005942124	153872	1
20	PROST2000273	0. 007940525	98354	2
	PROST2000274	0. 016236363	186300	5
	PROST2000277	0. 007818965	167371	2
	PROST2000284	0. 047848309	38032	14
	PROST2000325	0. 023670143	89004	4
25	PROST2000337	0. 00903762	207257	2
	PROST2000432	0. 012155233	43527	2
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30	PROST2000505	0. 005942124	45686	1
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	PROST2000572	0. 005942124	143297	1
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	PROST2000835	0. 007818965	217202	2

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	PROST2001180	0.067482781	56334	23
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	PROST2001465	0.005942124	277146	1
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	PROST2001540	0.005942124	250616	1
	PROST2001552	0.19248918	150521	19
15	PROST2001599	0.005942124	260119	1
	PROST2001611	0.005942124	255954	1
	PROST2001636	0.005942124	250617	1
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	PROST2002527	0.005942124	258299	1

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20	PROST2004742	0. 005942124	137871	1
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30	PROST2005228	0. 005942124	158160	1
	PROST2005272	0. 020403493	124137	6
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	PROST2005426	0. 005942124	162545	1
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35	PROST2005604	0. 053867037	125604	19
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5	PROST2005886	0.005942124	169519	1
	PROST2005904	0.005942124	258772	1
	PROST2005919	0.005942124	67219	1
	PROST2005943	0.005942124	247219	1
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10	PROST2006020	0.005942124	264658	1
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	PROST2006196	0.005942124	34444	1
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15	PROST2006260	0.041148428	98945	15
	PROST2006282	0.018862625	147172	4
	PROST2006343	0.03789671	152612	5
	PROST2006450	0.005942124	253513	1
	PROST2006491	0.005942124	144216	1
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	PROST2006536	0.075507067	17279	19
	PROST2006579	0.005942124	58330	1
	PROST2006688	0.005942124	281706	1
	PROST2006737	0.069132358	95107	13
25	PROST2006766	0.005942124	74271	1
	PROST2006782	0.005942124	257846	1
	PROST2006933	0.008856981	46348	2
	PROST2006988	0.011474484	178694	3
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30	PROST2007200	0.014185061	177898	5
	PROST2007237	0.005942124	103378	1
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35	PROST2007328	0.005942124	235208	1
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	PROST2007416	0. 011884247	173386	2
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	SPLEN1000087	0.002914857	63304	1
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	SPLEN1000178	0.002914857	242569	1
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25	SPLEN2000047	0.010153475	177455	3
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5	SPLEN2000258	0. 038273399	71707	7
	SPLEN2000267	0. 028700894	11452	15
	SPLEN2000270	0. 002914857	115139	1
	SPLEN2000304	0. 407966855	38528	119
	SPLEN2000307	0. 002914857	219122	1
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25	SPLEN2000515	0. 002914857	215909	1
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	SPLEN2004844	0. 014675412	256461	2

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	SPLEN2006133	0. 176626238	108761	31
25	SPLEN2006143	0. 074889021	89002	14
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	SPLEN2006283	0. 002914857	43327	1
	SPLEN2006305	0. 265258593	111292	78
30	SPLEN2006325	0. 020111948	140126	3
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	SPLEN2006389	0. 002914857	47968	1
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	SPLEN2012846	0. 006188854	9927	3
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	SPLEN2014669	0.005829714	117142	2
35	SPLEN2014711	0.063175608	111782	4
	SPLEN2014739	0.011538882	140868	5

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	SPLEN2014865	0. 002914857	129901	1
	SPLEN2014911	0. 158823404	97253	28
	SPLEN2014919	0. 002914857	179198	1
5	SPLEN2014920	0. 002914857	59356	1
	SPLEN2014924	0. 002914857	54173	1
	SPLEN2014937	0. 002914857	147868	1
	SPLEN2014946	0. 002914857	134758	1
	SPLEN2015031	0. 002914857	51951	1
10	SPLEN2015094	0. 002914857	67845	1
	SPLEN2015121	0. 004312012	122862	2
	SPLEN2015129	0. 004590404	5661	2
	SPLEN2015158	0. 002914857	150635	1
	SPLEN2015166	0. 008827469	48798	2
15	SPLEN2015216	0. 002914857	101211	1
	SPLEN2015258	0. 002914857	125238	1
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	SPLEN2015267	0. 002914857	283801	1
	SPLEN2015276	0. 002914857	142847	1
20	SPLEN2015310	0. 292333103	48032	31
	SPLEN2015415	0. 002914857	126941	1
	SPLEN2015433	0. 002914857	113232	1
	SPLEN2015593	0. 002914857	113200	1
	SPLEN2015674	0. 002914857	109737	1
25	SPLEN2015679	0. 002914857	17417	1
	SPLEN2015707	0. 002914857	135155	1
	SPLEN2015730	0. 01197524	146144	3
	SPLEN2015746	0. 002914857	281810	1
	SPLEN2015788	0. 034613688	115925	11
30	SPLEN2015815	0. 002914857	156260	1
	SPLEN2015890	0. 004104101	72495	2
	SPLEN2015891	0. 002914857	53226	1
	SPLEN2015899	0. 002914857	99000	1
	SPLEN2016045	0. 002914857	165479	1
35	SPLEN2016053	0. 002914857	273281	1
	SPLEN2016069	0. 002914857	269710	1

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	SPLEN2016135	0.002914857	118167	1
	SPLEN2016139	0.130771767	99113	9
	SPLEN2016241	0.002914857	164252	1
5	SPLEN2016250	0.002914857	12746	1
	SPLEN2016268	0.387829361	78383	48
	SPLEN2016304	0.002914857	110558	1
	SPLEN2016356	0.002914857	138736	1
	SPLEN2016421	0.080880372	49655	17
10	SPLEN2016480	0.002914857	138399	1
	SPLEN2016531	0.002914857	271544	1
	SPLEN2016533	0.004772971	17471	2
	SPLEN2016541	0.002914857	217915	1
	SPLEN2016552	0.002914857	79500	1
15	SPLEN2016554	0.008990496	79138	4
	SPLEN2016602	0.002914857	169370	1
	SPLEN2016627	0.002914857	151306	1
	SPLEN2016678	0.008503479	71061	5
	SPLEN2016743	0.029223877	72231	6
20	SPLEN2016773	0.004104101	110853	2
	SPLEN2016781	0.004312012	138933	2
	SPLEN2016840	0.002914857	242181	1
	SPLEN2016863	0.002914857	275752	1
	SPLEN2016922	0.002914857	107663	1
25	SPLEN2016932	0.004772971	153348	2
	SPLEN2016972	0.082631374	113807	13
	SPLEN2016973	0.002914857	17865	1
	SPLEN2017031	0.138538996	109565	24
	SPLEN2017043	0.016098905	119417	3
30	SPLEN2017104	0.002914857	253301	1
	SPLEN2017121	0.021611965	135937	6
	SPLEN2017147	0.002914857	110292	1
	SPLEN2017187	0.002914857	115736	1
	SPLEN2017189	0.002914857	115047	1
35	SPLEN2017212	0.002914857	162530	1
	SPLEN2017318	0.033021481	31715	16

	SPLEN2017351	0.055706502	135186	24
	SPLEN2017426	0.002914857	130108	1
	SPLEN2017452	0.002914857	176395	1
	SPLEN2017538	0.002914857	6188	1
5	SPLEN2017592	0.004104101	109937	2
	SPLEN2017613	0.002914857	39284	1
	SPLEN2017620	0.032689027	60349	6
	SPLEN2017643	0.002914857	138421	1
	SPLEN2017687	0.002914857	270715	1
10	SPLEN2017740	0.002914857	83086	1
	SPLEN2017781	0.004104101	30939	2
	SPLEN2017918	0.183776349	28073	21
	SPLEN2017981	0.051769295	91638	26
	SPLEN2017999	0.002914857	154787	1
15	SPLEN2018098	0.004913258	47527	2
	SPLEN2018112	0.002914857	134989	1
	SPLEN2018157	0.069466112	97654	21
	SPLEN2018159	0.017692446	30104	4
	SPLEN2018180	0.002914857	36841	1
20	SPLEN2018181	0.002914857	145736	1
	SPLEN2018280	0.002914857	267675	1
	SPLEN2018285	0.002914857	86331	1
	SPLEN2018299	0.008142793	129049	4
	SPLEN2018302	0.027555401	60772	4
25	SPLEN2018364	0.002914857	154737	1
	SPLEN2018395	0.002914857	187543	1
	SPLEN2018643	0.004590404	30252	2
	SPLEN2018683	0.004312012	82417	2
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30	SPLEN2018749	0.002914857	107273	1
	SPLEN2018933	0.002914857	186700	1
	SPLEN2019008	0.002914857	1122	1
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	SPLEN2019043	0.002914857	62255	1
35	SPLEN2019077	0.03158465	192819	5
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	SPLEN2019131	0. 002914857	187019	1
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	SPLEN2019257	0. 004104101	29121	2
5	SPLEN2019311	0. 00691166	150786	3
	SPLEN2019323	0. 002914857	153382	1
	SPLEN2019349	0. 004624317	206596	2
	SPLEN2019375	0. 002914857	114599	1
	SPLEN2019379	0. 014675412	42169	2
10	SPLEN2019405	0. 117003473	35419	33
	SPLEN2019446	0. 016102262	136509	4
	SPLEN2019471	0. 002914857	235419	1
	SPLEN2019480	0. 002914857	184785	1
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15	SPLEN2019571	0. 002914857	94465	1
	SPLEN2019575	0. 002914857	71649	1
	SPLEN2019709	0. 002914857	219496	1
	SPLEN2019774	0. 018859953	261630	3
	SPLEN2019793	0. 002914857	130329	1
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	SPLEN2019956	0. 005501257	17638	3
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25	SPLEN2020034	0. 006758941	106987	2
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30	SPLEN2020223	0. 002914857	17760	1
	SPLEN2020359	0. 002914857	149164	1
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35	SPLEN2020512	0. 002914857	37024	1
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5	SPLEN2021157	0.002914857	243715	1
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	SPLEN2021231	0.002914857	229123	1
	SPLEN2021273	0.011361777	69503	5
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10	SPLEN2021298	0.002914857	49036	1
	SPLEN2021383	0.002914857	147669	1
	SPLEN2021417	0.002914857	203080	1
	SPLEN2021440	0.002914857	178070	1
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15	SPLEN2021463	0.002914857	136359	1
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	SPLEN2021701	0.002914857	254978	1
	SPLEN2021795	0.002914857	144403	1
	SPLEN2021983	0.002914857	223308	1
20	SPLEN2021991	0.002914857	223312	1
	SPLEN2022040	0.002914857	212597	1
	SPLEN2022162	0.005829714	140706	2
	SPLEN2022227	0.002914857	70966	1
	SPLEN2022522	0.118200644	70961	13
25	SPLEN2022591	0.002914857	237801	1
	SPLEN2022785	0.002914857	280669	1
	SPLEN2022920	0.002914857	226358	1
	SPLEN2023024	0.002914857	167543	1
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30	SPLEN2023160	0.008524334	165524	5
	SPLEN2023423	0.002914857	164527	1
	SPLEN2023706	0.015521841	43100	5
	SPLEN2023710	0.002914857	154177	1
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35	SPLEN2023791	0.005896816	232557	2
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5	SPLEN2024383	0.002914857	100265	1
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	SPLEN2024530	0.002914857	32001	1
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10	SPLEN2024617	0.002914857	136055	1
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	SPLEN2024956	0.002914857	209783	1
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15	SPLEN2025012	0.002914857	243040	1
	SPLEN2025017	0.004996369	220204	2
	SPLEN2025039	0.004104101	45184	2
	SPLEN2025219	0.002914857	169452	1
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20	SPLEN2025626	0.002914857	244518	1
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	SPLEN2026144	0.002914857	139012	1
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	SPLEN2026765	0.002914857	178984	1
25	SPLEN2027113	0.102397727	132649	21
	SPLEN2027157	0.002914857	40822	1
	SPLEN2027268	0.008281036	72901	3
	SPLEN2027395	0.002914857	46679	1
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30	SPLEN2027780	0.006035663	28390	2
	SPLEN2027852	0.002914857	102885	1
	SPLEN2027868	0.002914857	187751	1
	SPLEN2027995	0.002914857	23054	1
	SPLEN2028046	0.002914857	180839	1
35	SPLEN2028066	0.002914857	141052	1
	SPLEN2028138	0.002914857	279635	1

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	SPLEN2028417	0.002914857	121117	1
	SPLEN2028424	0.006010353	119839	2
	SPLEN2028466	0.405050633	50829	79
5	SPLEN2028593	0.002914857	215986	1
	SPLEN2028844	0.002914857	169538	1
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	SPLEN2028994	0.002914857	65100	1
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10	SPLEN2029176	0.002914857	200061	1
	SPLEN2029295	0.004791699	189924	2
	SPLEN2029380	0.002914857	113901	1
	SPLEN2029522	0.002914857	180805	1
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15	SPLEN2029727	0.005829714	210646	2
	SPLEN2029904	0.005829714	236507	2
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20	SPLEN2030371	0.002914857	176014	1
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25	SPLEN2030736	0.009170813	106930	4
	SPLEN2030763	0.015910477	23741	3
	SPLEN2030847	0.002914857	149643	1
	SPLEN2031004	0.002914857	210166	1
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30	SPLEN2031424	0.022004007	42729	7
	SPLEN2031547	0.106422675	86211	46
	SPLEN2031674	0.007567282	38472	4
	SPLEN2031724	0.002914857	139903	1
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35	SPLEN2032036	0.002914857	233320	1
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	SPLEN2032154	0.004772971	30714	2
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5	SPLEN2032677	0.005829714	149572	2
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10	SPLEN2033333	0.002914857	184481	1
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	SPLEN2033921	0.002914857	254031	1
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15	SPLEN2034021	0.002914857	198083	1
	SPLEN2034081	0.002914857	66499	1
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	SPLEN2034448	0.032316465	73005	12
	SPLEN2034551	0.002914857	266745	1
20	SPLEN2034601	0.002914857	283931	1
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	SPLEN2034864	0.002914857	220768	1
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25	SPLEN2035318	0.002914857	75172	1
	SPLEN2035615	0.002914857	252961	1
	SPLEN2036076	0.101992709	98489	25
	SPLEN2036103	0.002914857	241156	1
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30	SPLEN2036475	0.002914857	135081	1
	SPLEN2036501	0.004312012	153304	2
	SPLEN2036579	0.002914857	200967	1
	SPLEN2036608	0.002914857	198676	1
	SPLEN2036702	0.005829714	175948	2
35	SPLEN2036712	0.002914857	163537	1
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	SPLEN2036932	0.057151022	92903	16
	SPLEN2036953	0.002914857	253831	1
	SPLEN2037077	0.005829714	235817	2
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5	SPLEN2037319	0.002914857	254821	1
	SPLEN2037444	0.002914857	251799	1
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10	SPLEN2037722	0.10169338	103496	11
	SPLEN2037891	0.002914857	232681	1
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15	SPLEN2038407	0.002914857	131919	1
	SPLEN2038473	0.012181189	221740	3
	SPLEN2038834	0.036169319	115808	6
	SPLEN2039311	0.002914857	224424	1
	SPLEN2039379	0.057855456	70977	29
20	SPLEN2039672	0.004312012	263345	2
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25	SPLEN2040237	0.004104101	234149	2
	SPLEN2040824	0.008124066	121828	4
	SPLEN2041304	0.002914857	232842	1
	SPLEN2041306	0.021755328	125816	10
	SPLEN2041310	0.002914857	105698	1
30	SPLEN2041585	0.004913258	227340	2
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35	SPLEN2042051	0.002914857	182559	1
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	SPLEN2042598	0. 002914857	256318	1
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5	SPLEN2042920	0. 061571038	84778	3
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	STOMA1000047	0. 052878615	53485	12
	STOMA1000052	0. 011402509	49765	1
	STOMA1000074	0. 011402509	60869	1
10	STOMA1000091	0. 024087821	77013	3
	STOMA1000117	0. 011402509	11297	1
	STOMA1000133	0. 011402509	56595	1
	STOMA1000175	0. 011402509	21054	1
	STOMA1000186	0. 01340091	156471	2
15	STOMA1000189	0. 107145355	69667	12
	STOMA1000190	0. 011402509	8471	1
	STOMA1000191	0. 011402509	65857	1
	STOMA2000032	0. 011402509	115408	1
	STOMA2000055	0. 288461073	97799	16
20	STOMA2000072	0. 011402509	266304	1
	STOMA2000088	0. 011402509	171623	1
	STOMA2000104	0. 011402509	147865	1
	STOMA2000121	0. 137498035	3725	10
	STOMA2000148	0. 014317366	236379	2
25	STOMA2000168	0. 193842645	19643	17
	STOMA2000183	0. 011402509	269473	1
	STOMA2000188	0. 011402509	128804	1
	STOMA2000257	0. 084883416	64729	11
	STOMA2000279	0. 011402509	54996	1
30	STOMA2000289	0. 061504591	98261	17
	STOMA2000383	0. 014317366	260088	2
	STOMA2000386	0. 011402509	104256	1
	STOMA2000395	0. 078491497	28409	18
	STOMA2000396	0. 032512699	141991	8
35	STOMA2000478	0. 011402509	119714	1
	STOMA2000482	0. 043462414	152336	8

	STOMA2000529	0. 023200526	220306	2
	STOMA2000539	0. 034207526	191824	3
	STOMA2000567	0. 011402509	267478	1
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5	STOMA2000678	0. 011402509	89418	1
	STOMA2000686	0. 011402509	101243	1
	STOMA2000888	0. 011402509	117649	1
	STOMA2001025	0. 011402509	94387	1
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10	STOMA2002052	0. 03012564	137222	12
	STOMA2002141	0. 011402509	232751	1
	STOMA2002166	0. 286402306	49862	24
	STOMA2002367	0. 011402509	60293	1
	STOMA2002688	0. 011402509	51423	1
15	STOMA2002828	0. 03057301	149462	5
	STOMA2003158	0. 027373949	109513	7
	STOMA2003289	0. 011402509	86576	1
	STOMA2003444	0. 012497787	215865	2
	STOMA2003477	0. 022805017	189289	2
20	STOMA2003646	0. 011402509	234771	1
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	STOMA2003894	0. 011402509	195946	1
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25	STOMA2004294	0. 011402509	229373	1
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	STOMA2004668	0. 011402509	99406	1
	STOMA2004852	0. 011402509	253081	1
	STOMA2004873	0. 011402509	202344	1
30	STOMA2004884	0. 011402509	176071	1
	STOMA2004893	0. 023189402	260132	2
	STOMA2004925	0. 01340091	205048	2
	STOMA2005120	0. 013260623	220451	2
	STOMA2005664	0. 011402509	280102	1
35	STOMA2005667	0. 011402509	273810	1
	STOMA2005746	0. 011402509	16970	1

	STOMA2005782	0. 012497787	79442	2
	STOMA2006181	0. 011402509	148331	1
	STOMA2006213	0. 011402509	206391	1
	STOMA2006229	0. 027870128	149573	4
5	STOMA2006325	0. 011402509	227761	1
	STOMA2006330	0. 011402509	236113	1
	STOMA2006398	0. 011402509	240615	1
	STOMA2006447	0. 022805017	184625	2
	STOMA2006780	0. 019289199	189336	3
10	STOMA2006904	0. 011402509	199047	1
	STOMA2007269	0. 011402509	20645	1
	STOMA2007680	0. 011402509	221555	1
	STOMA2007745	0. 011402509	282203	1
	STOMA2008050	0. 011402509	122137	1
15	STOMA2008361	0. 011402509	270286	1
	STOMA2008546	0. 011402509	96401	1
	STOMA2008614	0. 011402509	69248	1
	STOMA2008638	0. 022866454	146487	2
	STOMA2008838	0. 011402509	276793	1
20	STOMA2009250	0. 011402509	90400	1
	STOMA2009253	0. 011402509	280795	1
	STOMA2009256	0. 011402509	183320	1
	STOMA2009289	0. 029205793	218254	5
	SYNOV1000045	0. 023852455	72118	4
25	SYNOV1000049	0. 007652175	65025	2
	SYNOV1000118	0. 039591548	48625	9
	SYNOV1000124	0. 301223048	9436	85
	SYNOV1000128	0. 01141413	57783	3
	SYNOV1000164	0. 043571914	59610	7
30	SYNOV1000190	0. 003613892	45988	1
	SYNOV1000256	0. 003613892	199000	1
	SYNOV1000374	0. 008444126	159157	4
	SYNOV2000152	0. 003613892	237386	1
	SYNOV2000171	0. 003613892	21680	1
35	SYNOV2000173	0. 003613892	274979	1
	SYNOV2000177	0. 003613892	261581	1

	SYNOV2000178	0. 003613892	64196	1
	SYNOV2000193	0. 003613892	201160	1
	SYNOV2000251	0. 003613892	279584	1
	SYNOV2000279	0. 007227784	182793	2
5	SYNOV2000291	0. 005323352	144620	2
	SYNOV2000297	0. 003613892	274374	1
	SYNOV2000397	0. 007032812	101040	3
	SYNOV2000426	0. 003613892	274010	1
	SYNOV2000601	0. 003613892	236868	1
10	SYNOV2000700	0. 003613892	273768	1
	SYNOV2000820	0. 004803136	191341	2
	SYNOV2000824	0. 014455567	204721	4
	SYNOV2000923	0. 010841675	189217	3
	SYNOV2001014	0. 003613892	115317	1
15	SYNOV2001033	0. 279470536	132567	32
	SYNOV2001035	0. 003613892	262977	1
	SYNOV2001088	0. 003613892	278063	1
	SYNOV2001111	0. 003613892	277402	1
	SYNOV2001144	0. 118467456	102328	12
20	SYNOV2001212	0. 015377214	169597	2
	SYNOV2001239	0. 534030075	67581	75
	SYNOV2001251	0. 003613892	148739	1
	SYNOV2001262	0. 080310646	127512	23
	SYNOV2001300	0. 003613892	281048	1
25	SYNOV2001356	0. 003613892	275463	1
	SYNOV2001374	0. 091479917	60111	12
	SYNOV2001390	0. 003613892	273646	1
	SYNOV2001451	0. 003613892	53495	1
	SYNOV2001457	0. 003613892	43345	1
30	SYNOV2001468	0. 018359173	207870	3
	SYNOV2001581	0. 063625364	133234	6
	SYNOV2001648	0. 154620254	54138	11
	SYNOV2001660	0. 003613892	274189	1
	SYNOV2001708	0. 0561349	78986	2
35	SYNOV2003326	0. 003613892	9527	1
	SYNOV2005216	0. 01715935	162569	3

	SYNOV2005448	0.003613892	90208	1
	SYNOV2005541	0.011703843	255833	3
	SYNOV2005673	0.003613892	249806	1
	SYNOV2005817	0.003613892	228847	1
5	SYNOV2005962	0.003613892	75217	1
	SYNOV2006430	0.003613892	201271	1
	SYNOV2006620	0.005472006	32163	2
	SYNOV2007758	0.008563436	131445	4
	SYNOV2007965	0.003613892	136221	1
10	SYNOV2008765	0.116099831	133235	2
	SYNOV2009172	0.321985384	124046	21
	SYNOV2011233	0.003613892	69147	1
	SYNOV2012326	0.003613892	101093	1
	SYNOV2013365	0.003613892	156832	1
15	SYNOV2013637	0.003613892	197633	1
	SYNOV2014157	0.00470917	53366	2
	SYNOV2014364	0.003613892	183179	1
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	SYNOV2016124	0.003613892	190834	1
20	SYNOV2016837	0.003613892	73068	1
	SYNOV2017055	0.009924305	151032	4
	SYNOV2017179	0.003613892	46364	1
	SYNOV2018921	0.003613892	214857	1
	SYNOV2019280	0.003613892	245355	1
25	SYNOV2020085	0.003613892	138410	1
	SYNOV2020463	0.038239931	182997	2
	SYNOV2021320	0.003613892	211037	1
	SYNOV2021953	0.017507311	95051	9
	SYNOV3000184	0.003613892	279711	1
30	SYNOV3000231	0.003613892	271871	1
	SYNOV3000302	0.007227784	200491	2
	SYNOV3000345	0.003613892	285038	1
	SYNOV4000249	0.007032812	201872	3
	SYNOV4000472	0.003613892	128609	1
35	SYNOV4000598	0.005612293	71068	2
	SYNOV4000706	0.003613892	272086	1

	SYNOV4001153	0. 072241522	114007	34
	SYNOV4001224	0. 005612293	234263	2
	SYNOV4001326	0. 005490733	226248	2
	SYNOV4001342	0. 003613892	260053	1
5	SYNOV4001395	0. 009226185	266015	3
	SYNOV4002001	0. 003613892	118215	1
	SYNOV4002346	0. 027938227	19967	7
	SYNOV4002392	0. 003613892	159677	1
	SYNOV4002744	0. 082954585	126331	13
10	SYNOV4002875	0. 003613892	257134	1
	SYNOV4002883	0. 006998899	65707	3
	SYNOV4003174	0. 003613892	282533	1
	SYNOV4003322	0. 003613892	252421	1
	SYNOV4003681	0. 003613892	272846	1
15	SYNOV4003981	0. 003613892	64201	1
	SYNOV4004184	0. 003613892	130099	1
	SYNOV4004210	0. 177397925	117098	12
	SYNOV4004741	0. 003613892	258543	1
	SYNOV4004823	0. 007367575	137113	3
20	SYNOV4004914	0. 003613892	266928	1
	SYNOV4005256	0. 00470917	32026	2
	SYNOV4005570	0. 003613892	255282	1
	SYNOV4005739	0. 003613892	252713	1
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25	SYNOV4005981	0. 003613892	245064	1
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	SYNOV4006256	0. 003613892	251201	1
	SYNOV4006327	0. 010840761	178438	4
	SYNOV4006542	0. 045197226	86110	14
30	SYNOV4007012	0. 005011047	12308	2
	SYNOV4007215	0. 003613892	260443	1
	SYNOV4007360	0. 003613892	67035	1
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	SYNOV4007521	0. 003613892	258386	1
35	SYNOV4007553	0. 005011047	127986	2
	SYNOV4007671	0. 228572571	42872	29

	SYNOV4007711	0. 003613892	231528	1
	SYNOV4008245	0. 018136331	157123	10
	SYNOV4008336	0. 003613892	244623	1
	SYNOV4008440	0. 113584757	111121	28
5	SYNOV4009129	0. 021582962	137399	7
	SYNOV4009139	0. 007227784	75216	2
	SYNOV4009295	0. 015092343	162030	6
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10	T1ESE2000116	0. 038613382	149178	2
	T1ESE2000609	0. 073717682	34812	6
	T1ESE2000904	0. 072576727	51440	9
	T1ESE2002665	0. 040198185	189691	2
	TBAES2000004	0. 011786893	205550	1
15	TBAES2000059	0. 111195391	152895	12
	TBAES2000116	0. 014768852	155332	2
	TBAES2000255	0. 011786893	64951	1
	TBAES2000315	0. 023573786	153609	2
	TBAES2000352	0. 023550215	84454	2
20	TBAES2000377	0. 131115217	119962	31
	TBAES2000932	0. 011786893	252259	1
	TBAES2001171	0. 011786893	63779	1
	TBAES2001220	0. 011786893	110967	1
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25	TBAES2001258	0. 017628356	186006	2
	TBAES2001296	0. 014872325	227185	3
	TBAES2001492	0. 011786893	169107	1
	TBAES2001553	0. 056963783	176602	4
	TBAES2001751	0. 011786893	256602	1
30	TBAES2002197	0. 021616218	126438	6
	TBAES2003435	0. 011786893	284396	1
	TBAES2003492	0. 011786893	144056	1
	TBAES2003550	0. 011786893	267845	1
	TBAES2003702	0. 013785294	135132	2
35	TBAES2003917	0. 011786893	282672	1
	TBAES2004055	0. 011786893	271472	1

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	TBAES2004939	0.011786893	211922	1
	TBAES2005157	0.011786893	123231	1
	TBAES2005361	0.011786893	247067	1
5	TBAES2005543	0.011786893	249725	1
	TBAES2006568	0.011786893	245633	1
	TBAES2006881	0.011786893	226830	1
	TBAES2007379	0.011786893	150529	1
	TBAES2007428	0.031196233	8072	4
10	TBAES2007481	0.011786893	282907	1
	TBAES2007504	0.011786893	182933	1
	TBAES2007548	0.011786893	169159	1
	TBAES2007697	0.011786893	261708	1
	TBAES2007862	0.011786893	230864	1
15	TBAES2007964	0.023573786	259523	2
	TBAES2008133	0.011786893	139277	1
	TBAES2009387	0.313458544	7997	19
	TCERX2000171	0.035360679	140246	1
	TCERX2000431	0.079764438	63317	7
20	TCERX2000613	0.041355883	199690	4
	TCERX2000998	0.035360679	281225	1
	TCERX2002644	0.048835849	216299	3
	TCOLN1000037	0.035523979	41662	1
	TCOLN1000180	0.068438917	153138	9
25	TCOLN2000139	0.035523979	183290	1
	TCOLN2000236	0.035523979	30977	1
	TCOLN2000641	0.035523979	240028	1
	TCOLN2001268	0.035523979	221266	1
	TCOLN2002047	0.035523979	278678	1
30	TCOLN2002278	0.035523979	259462	1
	TESOP1000035	0.037883681	208246	6
	TESOP1000127	0.017609472	237326	2
	TESOP1000160	0.011463946	101000	1
	TESOP2000083	0.011463946	184794	1
35	TESOP2000090	0.011463946	203787	1
	TESOP2000205	0.011463946	191566	1

	TESOP2000312	0.034688447	41756	3
	TESOP2000390	0.011463946	141251	1
	TESOP2000400	0.011463946	155861	1
	TESOP2000510	0.011463946	42442	1
5	TESOP2000527	0.016236917	134400	3
	TESOP2000569	0.011463946	72611	1
	TESOP2000739	0.011463946	261142	1
	TESOP2000801	0.011463946	254808	1
	TESOP2001122	0.011463946	276585	1
10	TESOP2001166	0.011463946	204471	1
	TESOP2001345	0.011463946	198263	1
	TESOP2001474	0.011463946	159221	1
	TESOP2001605	0.01715935	162569	3
	TESOP2001796	0.011463946	129621	1
15	TESOP2001818	0.011463946	146677	1
	TESOP2001849	0.011463946	189347	1
	TESOP2001865	0.011463946	179907	1
	TESOP2001901	0.011463946	199053	1
	TESOP2001953	0.012861101	268307	2
20	TESOP2002005	0.011463946	150179	1
	TESOP2002110	0.011463946	138420	1
	TESOP2002150	0.011463946	272460	1
	TESOP2002273	0.041282319	106573	12
	TESOP2002451	0.070540928	79461	9
25	TESOP2002489	0.011463946	135765	1
	TESOP2002539	0.011463946	204319	1
	TESOP2002545	0.011463946	170351	1
	TESOP2002804	0.011463946	190817	1
	TESOP2002950	0.01265319	280191	2
30	TESOP2003273	0.011463946	250570	1
	TESOP2003308	0.011463946	162658	1
	TESOP2003553	0.011463946	190809	1
	TESOP2003753	0.011463946	261893	1
	TESOP2004110	0.011463946	279536	1
35	TESOP2004114	0.011463946	271486	1
	TESOP2004173	0.011463946	29836	1

	TESOP2004214	0.011463946	249179	1
	TESOP2005199	0.011463946	169453	1
	TESOP2005285	0.011463946	140935	1
	TESOP2005485	0.011463946	183895	1
5	TESOP2005498	0.011463946	170689	1
	TESOP2005579	0.011463946	211732	1
	TESOP2006041	0.011463946	102411	1
	TESOP2006053	0.022750628	196762	2
	TESOP2006060	0.011463946	268697	1
10	TESOP2006068	0.011463946	272778	1
	TESOP2006110	0.011463946	267163	1
	TESOP2006398	0.011463946	170614	1
	TESOP2006670	0.014378803	93179	2
	TESOP2006704	0.011463946	280142	1
15	TESOP2006746	0.011463946	264503	1
	TESOP2006865	0.011463946	134378	1
	TESOP2006893	0.019503913	39542	3
	TESOP2007041	0.011463946	200517	1
	TESOP2007052	0.022927892	211923	2
20	TESOP2007262	0.011463946	194313	1
	TESOP2007384	0.083471878	63178	16
	TESOP2007636	0.011463946	239209	1
	TESOP2007674	0.011463946	205967	1
	TESOP2007688	0.011463946	248963	1
25	TESOP2007725	0.011463946	73757	1
	TESOP2007912	0.014559442	151738	2
	TESOP2007978	0.011463946	265637	1
	TESOP2008127	0.011463946	191304	1
	TESOP2008552	0.011463946	204602	1
30	TESOP2008556	0.011463946	252327	1
	TESOP2008563	0.011463946	272291	1
	TESOP2008820	0.017427864	88487	3
	TESOP2009121	0.011463946	251601	1
	TESOP2009201	0.011463946	160481	1
35	TESOP2009247	0.011463946	175343	1
	TESOP2009555	0.011463946	102879	1

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	TESTI1000019	0.00657167	62850	6
	TESTI1000023	0.199795094	29350	74
	TESTI1000025	0.005476391	73890	5
5	TESTI1000029	0.001095278	43508	1
	TESTI1000030	0.001095278	69542	1
	TESTI1000042	0.016429174	68868	15
	TESTI1000045	0.001095278	47390	1
	TESTI1000051	0.032173191	65277	19
10	TESTI1000055	0.005476391	74971	5
	TESTI1000064	0.034419358	1169	27
	TESTI1000070	0.046405709	66041	18
	TESTI1000085	0.002190557	68432	2
	TESTI1000088	0.001095278	48565	1
15	TESTI1000093	0.001095278	17846	1
	TESTI1000094	0.016987423	77385	13
	TESTI1000096	0.009578075	61300	5
	TESTI1000101	0.039118604	68646	12
	TESTI1000109	0.001095278	34647	1
20	TESTI1000125	0.001095278	73674	1
	TESTI1000127	0.01861973	57463	17
	TESTI1000128	0.002190557	27470	2
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25	TESTI1000142	0.024833461	69994	12
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	TESTI1000163	0.040663925	75196	6
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	TESTI1000169	0.003285835	59884	3
30	TESTI1000179	0.001095278	72121	1
	TESTI1000183	0.001095278	73977	1
	TESTI1000191	0.044906408	45346	41
	TESTI1000257	0.003285835	12790	3
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	TESTI1000348	0.001095278	152904	1
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5	TESTI1000491	0.001095278	260885	1
	TESTI1000545	0.012048061	170428	11
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	TESTI2000018	0.001095278	239006	1
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10	TESTI2000100	0.008648766	98057	4
	TESTI2000117	0.00657167	158524	6
	TESTI2000120	0.001095278	7353	1
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20	TESTI2000208	0.001095278	134081	1
	TESTI2000221	0.001095278	215078	1
	TESTI2000238	0.005286053	53584	3
	TESTI2000253	0.037525172	79122	22
	TESTI2000272	0.017304703	122737	15
25	TESTI2000278	0.001095278	188028	1
	TESTI2000349	0.007037402	87817	2
	TESTI2000356	0.009555137	150284	5
	TESTI2000358	0.001095278	9248	1
	TESTI2000372	0.001095278	276618	1
30	TESTI2000427	0.001095278	271140	1
	TESTI2000431	0.005162676	131959	4
	TESTI2000435	0.008712949	20365	3
	TESTI2000443	0.001095278	243255	1
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35	TESTI2000462	0.002190557	221090	2
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	TESTI2000520	0.044537665	150243	4
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	TESTI2000591	0.091754732	130695	7
	TESTI2000598	0.033356304	143288	18
5	TESTI2000600	0.004514199	83453	3
	TESTI2000616	0.001095278	269203	1
	TESTI2000627	0.007952337	130201	5
	TESTI2000644	0.001095278	130461	1
	TESTI2000671	0.008762226	191413	8
10	TESTI2000683	0.004381113	136399	4
	TESTI2000689	0.002190557	204157	2
	TESTI2000695	0.047096965	104901	43
	TESTI2000699	0.017524452	102062	16
	TESTI2000707	0.007666948	227032	7
15	TESTI2000745	0.001095278	258623	1
	TESTI2000756	0.001095278	207786	1
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	TESTI2000784	0.073727461	72398	37
	TESTI2000808	0.007666948	139042	7
20	TESTI2000819	0.001095278	224281	1
	TESTI2000830	0.009857504	120679	9
	TESTI2000840	0.001095278	196880	1
	TESTI2000849	0.006239227	166525	5
	TESTI2000850	0.001095278	240625	1
25	TESTI2000874	0.013404019	40488	3
	TESTI2000883	0.022980289	35239	7
	TESTI2000909	0.012855833	144727	2
	TESTI2000951	0.001095278	179635	1
	TESTI2000970	0.034469079	161949	10
30	TESTI2000981	0.002190557	232411	2
	TESTI2001008	0.001095278	104151	1
	TESTI2001049	0.001095278	153511	1
	TESTI2001082	0.001095278	228216	1
	TESTI2001099	0.341930539	32316	112
35	TESTI2001120	0.173309652	93764	6
	TESTI2001134	0.001095278	94768	1

	TESTI2001141	0.017744117	119327	11
	TESTI2001153	0.42079305	57205	61
	TESTI2001180	0.001095278	237087	1
	TESTI2001208	0.019715009	146601	18
5	TESTI2001229	0.001095278	173732	1
	TESTI2001236	0.001095278	216980	1
	TESTI2001237	0.001095278	114472	1
	TESTI2001269	0.306947036	91948	49
	TESTI2001306	0.001095278	191329	1
10	TESTI2001313	0.002190557	63848	2
	TESTI2001330	0.001095278	22189	1
	TESTI2001339	0.004010135	45797	2
	TESTI2001345	0.001095278	112645	1
	TESTI2001352	0.001095278	145355	1
15	TESTI2001364	0.002190557	148748	2
	TESTI2001412	0.007666948	158175	7
	TESTI2001420	0.00309368	203893	2
	TESTI2001498	0.001095278	150988	1
	TESTI2001511	0.09577017	166656	7
20	TESTI2001512	0.001095278	49259	1
	TESTI2001518	0.001095278	211570	1
	TESTI2001556	0.001095278	111905	1
	TESTI2001593	0.001095278	255653	1
	TESTI2001613	0.012265241	176173	8
25	TESTI2001621	0.002190557	234501	2
	TESTI2001661	0.006080146	86267	5
	TESTI2001665	0.001095278	139587	1
	TESTI2001671	0.001095278	115851	1
	TESTI2001697	0.033953626	130424	31
30	TESTI2001725	0.002190557	164747	2
	TESTI2001758	0.001095278	192679	1
	TESTI2001766	0.00657167	111205	6
	TESTI2001792	0.001095278	254726	1
	TESTI2001793	0.001095278	247116	1
35	TESTI2001795	0.002190557	179263	2
	TESTI2001812	0.001095278	222469	1

	TESTI2001815	0.00470917	123988	2
	TESTI2001823	0.001095278	285083	1
	TESTI2001826	0.014975336	135124	9
	TESTI2001827	0.001095278	108934	1
5	TESTI2001829	0.197326509	99858	14
	TESTI2001852	0.004381113	86844	4
	TESTI2001862	0.063367423	149372	13
	TESTI2001869	0.007020874	144206	3
	TESTI2001879	0.00297212	103983	2
10	TESTI2001894	0.002190557	175287	2
	TESTI2001898	0.002804738	161475	2
	TESTI2001915	0.001095278	40832	1
	TESTI2001950	0.00657167	139425	6
	TESTI2001959	0.001095278	138129	1
15	TESTI2001968	0.001095278	121250	1
	TESTI2001985	0.028543138	32388	20
	TESTI2001991	0.001095278	157090	1
	TESTI2002002	0.001095278	159843	1
	TESTI2002012	0.001095278	184577	1
20	TESTI2002036	0.001095278	51002	1
	TESTI2002048	0.001095278	196931	1
	TESTI2002057	0.005476391	175695	5
	TESTI2002081	0.001095278	112556	1
	TESTI2002090	0.003285835	125929	3
25	TESTI2002105	0.012829624	87249	11
	TESTI2002149	0.100180728	4257	10
	TESTI2002216	0.001095278	275644	1
	TESTI2002223	0.006092926	114142	3
	TESTI2002245	0.001095278	261477	1
30	TESTI2002251	0.004381113	48549	4
	TESTI2002256	0.004830234	226156	3
	TESTI2002264	0.001095278	129428	1
	TESTI2002282	0.003285835	47089	3
	TESTI2002293	0.003285835	32392	3
35	TESTI2002294	0.001095278	5586	1
	TESTI2002326	0.001095278	209610	1

	TESTI2002351	0.001095278	232614	1
	TESTI2002361	0.001095278	209625	1
	TESTI2002365	0.153442253	58041	42
	TESTI2002369	0.011150563	121018	5
5	TESTI2002406	0.001095278	247540	1
	TESTI2002415	0.001095278	273017	1
	TESTI2002423	0.001095278	62854	1
	TESTI2002453	0.001095278	232542	1
	TESTI2002461	0.001095278	116441	1
10	TESTI2002465	0.028477235	149181	26
	TESTI2002467	0.007136844	123820	2
	TESTI2002498	0.004381113	87416	4
	TESTI2002516	0.001095278	234712	1
	TESTI2002544	0.001095278	122820	1
15	TESTI2002578	0.001095278	272292	1
	TESTI2002580	0.001095278	233245	1
	TESTI2002618	0.005476391	171396	5
	TESTI2002632	0.015475564	49878	4
	TESTI2002676	0.004381113	135276	4
20	TESTI2002690	0.001095278	171132	1
	TESTI2002696	0.012901654	175601	2
	TESTI2002698	0.001095278	90215	1
	TESTI2002700	0.002190557	80273	2
	TESTI2002707	0.101125978	126296	41
25	TESTI2002724	0.001095278	252087	1
	TESTI2002729	0.005476391	123176	5
	TESTI2002752	0.001095278	269762	1
	TESTI2002753	0.001095278	169585	1
	TESTI2002789	0.001095278	92078	1
30	TESTI2002802	0.002190557	41654	2
	TESTI2002806	0.001095278	245031	1
	TESTI2002840	0.004190774	165756	2
	TESTI2002866	0.015748053	72286	7
	TESTI2002877	0.004490835	135151	3
35	TESTI2002910	0.001095278	146360	1
	TESTI2002912	0.024096122	151158	22

	TESTI2002928	0.003285835	145281	3
	TESTI2002937	0.001095278	220088	1
	TESTI2002965	0.020543223	110181	16
	TESTI2002993	0.002190557	50406	2
5	TESTI2003005	0.055151874	175120	6
	TESTI2003020	0.003285835	140905	3
	TESTI2003031	0.001095278	79677	1
	TESTI2003037	0.00657167	92963	6
	TESTI2003044	0.018358563	141578	7
10	TESTI2003059	0.001095278	111172	1
	TESTI2003061	0.012939161	105355	9
	TESTI2003071	0.048025803	101971	4
	TESTI2003074	0.00657167	150400	6
	TESTI2003089	0.001095278	256927	1
15	TESTI2003104	0.001095278	219919	1
	TESTI2003109	0.014706466	127396	12
	TESTI2003117	0.013143339	152016	12
	TESTI2003127	0.015692265	144358	4
	TESTI2003130	0.001095278	142013	1
20	TESTI2003131	0.002190557	11698	2
	TESTI2003139	0.001095278	49143	1
	TESTI2003141	0.029698302	169058	17
	TESTI2003152	0.007666948	149426	7
	TESTI2003181	0.003285835	169633	3
25	TESTI2003193	0.001095278	261479	1
	TESTI2003196	0.001095278	207514	1
	TESTI2003228	0.001095278	151488	1
	TESTI2003236	0.001095278	198524	1
	TESTI2003255	0.001095278	183829	1
30	TESTI2003258	0.001095278	177099	1
	TESTI2003277	0.002190557	158078	2
	TESTI2003280	0.040846566	143562	13
	TESTI2003299	0.001095278	271594	1
	TESTI2003311	0.002190557	102478	2
35	TESTI2003321	0.001095278	189477	1
	TESTI2003325	0.039591907	126123	8

	TESTI2003327	0.001095278	114082	1
	TESTI2003330	0.001095278	203090	1
	TESTI2003347	0.007666948	114395	7
	TESTI2003354	0.001095278	217258	1
5	TESTI2003356	0.023000843	129482	21
	TESTI2003372	0.001095278	241195	1
	TESTI2003376	0.001095278	275753	1
	TESTI2003413	0.064354769	119803	16
	TESTI2003418	0.001095278	179834	1
10	TESTI2003419	0.001095278	52769	1
	TESTI2003432	0.001095278	173651	1
	TESTI2003454	0.031553162	115718	6
	TESTI2003475	0.001095278	128662	1
	TESTI2003476	0.001095278	222858	1
15	TESTI2003498	0.001095278	145194	1
	TESTI2003512	0.017524452	125938	16
	TESTI2003533	0.193260242	78627	23
	TESTI2003539	0.007037402	146522	2
	TESTI2003541	0.005736948	93433	4
20	TESTI2003545	0.001095278	204932	1
	TESTI2003551	0.023000843	101336	21
	TESTI2003573	0.022433577	108147	7
	TESTI2003574	0.028477235	150596	26
	TESTI2003579	0.014464015	143369	4
25	TESTI2003580	0.001095278	227906	1
	TESTI2003589	0.003285835	128570	3
	TESTI2003596	0.040217458	145726	30
	TESTI2003598	0.001095278	15300	1
	TESTI2003615	0.001095278	224242	1
30	TESTI2003625	0.021891242	106628	8
	TESTI2003638	0.001095278	115099	1
	TESTI2003649	0.001095278	169925	1
	TESTI2003692	0.002804738	9686	2
	TESTI2003718	0.001095278	170227	1
35	TESTI2003727	0.001095278	252048	1
	TESTI2003756	0.015971147	117819	5

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	TESTI2003781	0.001095278	104914	1
	TESTI2003787	0.001095278	241921	1
	TESTI2003824	0.001095278	179332	1
5	TESTI2003827	0.001095278	264974	1
	TESTI2003894	0.001095278	175304	1
	TESTI2003911	0.001095278	55215	1
	TESTI2003914	0.010952783	157578	10
	TESTI2003940	0.001095278	111215	1
10	TESTI2003962	0.001095278	221980	1
	TESTI2003998	0.001095278	194396	1
	TESTI2004000	0.023900295	150117	3
	TESTI2004031	0.41796801	94161	32
	TESTI2004073	0.002190557	221886	2
15	TESTI2004080	0.034333085	2702	7
	TESTI2004085	0.001095278	123490	1
	TESTI2004089	0.001095278	196517	1
	TESTI2004111	0.001095278	232498	1
	TESTI2004119	0.001095278	113237	1
20	TESTI2004122	0.054881643	76368	7
	TESTI2004153	0.038622179	146384	11
	TESTI2004163	0.014238617	159550	13
	TESTI2004169	0.007666948	161692	7
	TESTI2004207	0.013143339	133969	12
25	TESTI2004215	0.054763913	103926	50
	TESTI2004227	0.001095278	85103	1
	TESTI2004229	0.002190557	199241	2
	TESTI2004243	0.002190557	196593	2
	TESTI2004255	0.001095278	241059	1
30	TESTI2004287	0.001095278	234657	1
	TESTI2004295	0.020462353	138900	9
	TESTI2004313	0.001095278	241056	1
	TESTI2004318	0.001095278	157092	1
	TESTI2004322	0.00657167	63038	6
35	TESTI2004391	0.039676011	110289	29
	TESTI2004399	0.001095278	210238	1

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	TESTI2004431	0.020030803	104706	9
	TESTI2004432	0.00297212	149161	2
	TESTI2004452	0.002190557	101966	2
5	TESTI2004459	0.001095278	160533	1
	TESTI2004490	0.001095278	153831	1
	TESTI2004539	0.008762226	138191	8
	TESTI2004552	0.012048061	104424	11
	TESTI2004560	0.001095278	192469	1
10	TESTI2004574	0.004381113	139495	4
	TESTI2004601	0.001095278	275263	1
	TESTI2004611	0.001095278	244629	1
	TESTI2004649	0.004381113	16947	4
	TESTI2004654	0.001095278	140198	1
15	TESTI2004675	0.001095278	254270	1
	TESTI2004687	0.002190557	116944	2
	TESTI2004689	0.01861973	124397	17
	TESTI2004700	0.001095278	167092	1
	TESTI2004706	0.012048061	164952	11
20	TESTI2004712	0.148154102	253428	2
	TESTI2004734	0.00488625	179957	3
	TESTI2004737	0.094592715	113384	23
	TESTI2004783	0.002190557	197228	2
	TESTI2004791	0.001095278	228537	1
25	TESTI2004793	0.001095278	83242	1
	TESTI2004860	0.001095278	244678	1
	TESTI2004906	0.00657167	66844	6
	TESTI2004920	0.002190557	1926	2
	TESTI2004929	0.05901212	105357	10
30	TESTI2004936	0.015333896	49269	14
	TESTI2004941	0.001095278	91085	1
	TESTI2004971	0.002190557	122350	2
	TESTI2004982	0.002190557	220971	2
	TESTI2004993	0.001095278	99923	1
35	TESTI2004994	0.003285835	141087	3
	TESTI2004999	0.007666948	161516	7

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	TESTI2005025	0.001095278	126403	1
	TESTI2005040	0.005286053	140802	3
	TESTI2005060	0.001095278	260445	1
5	TESTI2005072	0.036238149	122814	33
	TESTI2005085	0.001095278	235790	1
	TESTI2005112	0.008612288	118777	3
	TESTI2005120	0.014238617	173590	13
	TESTI2005153	0.001095278	240998	1
10	TESTI2005155	0.001095278	243370	1
	TESTI2005173	0.011621917	117344	6
	TESTI2005267	0.001095278	84861	1
	TESTI2005268	0.013143339	104241	12
	TESTI2005280	0.001095278	209390	1
15	TESTI2005307	0.028988398	143164	17
	TESTI2005326	0.007308388	224269	2
	TESTI2005363	0.001095278	150880	1
	TESTI2005376	0.001095278	210826	1
	TESTI2005378	0.001095278	102823	1
20	TESTI2005380	0.004381113	101760	4
	TESTI2005391	0.001095278	143906	1
	TESTI2005395	0.004272069	132790	3
	TESTI2005396	0.011355233	151385	5
	TESTI2005408	0.094575798	80759	19
25	TESTI2005415	0.001095278	227486	1
	TESTI2005470	0.010952783	150957	10
	TESTI2005492	0.001095278	148638	1
	TESTI2005564	0.0457525	124503	14
	TESTI2005568	0.005476391	92197	5
30	TESTI2005584	0.005476391	93837	5
	TESTI2005588	0.00657167	152872	6
	TESTI2005590	0.001095278	95041	1
	TESTI2005603	0.001095278	45383	1
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35	TESTI2005610	0.001095278	167051	1
	TESTI2005630	0.001095278	235167	1

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	TESTI2005692	0.00297212	158883	2
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	TESTI2005720	0.001095278	127867	1
	TESTI2005731	0.050712559	96513	36
	TESTI2005739	0.007666948	109120	7
	TESTI2005742	0.008216161	88067	5
10	TESTI2005743	0.076277759	176278	12
	TESTI2005759	0.179164756	148829	15
	TESTI2005767	0.06126452	136272	54
	TESTI2005775	0.001095278	224282	1
	TESTI2005784	0.056335086	152979	24
15	TESTI2005788	0.036229542	127716	14
	TESTI2005827	0.001095278	240946	1
	TESTI2005835	0.013906175	108527	12
	TESTI2005860	0.013143339	138381	12
	TESTI2005892	0.00657167	105353	6
20	TESTI2005908	0.106409059	134637	16
	TESTI2005911	0.001095278	254177	1
	TESTI2005933	0.001095278	236620	1
	TESTI2005937	0.036144182	111805	33
	TESTI2005948	0.001095278	189482	1
25	TESTI2005979	0.001095278	217971	1
	TESTI2005981	0.005380019	104110	3
	TESTI2005982	0.002190557	179406	2
	TESTI2005984	0.001095278	215420	1
	TESTI2005986	0.002190557	114789	2
30	TESTI2005987	0.002190557	175378	2
	TESTI2006007	0.012559224	241487	2
	TESTI2006008	0.007666948	161807	7
	TESTI2006015	0.00657167	122736	6
	TESTI2006016	0.004381113	88396	4
35	TESTI2006035	0.019715009	119148	18
	TESTI2006040	0.048192243	133968	44

	TESTI2006041	0.00657167	159591	6
	TESTI2006045	0.001095278	214384	1
	TESTI2006051	0.395698054	83105	22
	TESTI2006067	0.003285835	113705	3
5	TESTI2006083	0.042715852	138402	39
	TESTI2006097	0.015903283	143544	4
	TESTI2006109	0.001095278	251841	1
	TESTI2006111	0.008127008	133876	4
	TESTI2006120	0.034525396	17311	11
10	TESTI2006125	0.001095278	236760	1
	TESTI2006179	0.001095278	129098	1
	TESTI2006209	0.001095278	241298	1
	TESTI2006210	0.019493236	111112	7
	TESTI2006212	0.001095278	167411	1
15	TESTI2006218	0.00657167	119158	6
	TESTI2006238	0.009857504	148848	9
	TESTI2006255	0.001095278	229399	1
	TESTI2006258	0.016340114	46160	5
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20	TESTI2006333	0.001095278	229387	1
	TESTI2006341	0.008197134	119970	3
	TESTI2006360	0.001095278	59486	1
	TESTI2006383	0.041340921	124081	22
	TESTI2006409	0.002804738	186831	2
25	TESTI2006425	0.001095278	243095	1
	TESTI2006437	0.004381113	112563	4
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	TESTI2006457	0.001095278	282264	1
	TESTI2006460	0.005476391	158446	5
30	TESTI2006465	0.001095278	122732	1
	TESTI2006483	0.002190557	73956	2
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35	TESTI2006565	0.001095278	112658	1
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	TESTI2006617	0. 002190557	217331	2
	TESTI2006624	0. 002190557	150069	2
5	TESTI2006628	0. 013477238	90406	3
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	TESTI2006667	0. 001095278	102423	1
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	TESTI2006720	0. 002492434	220392	2
15	TESTI2006735	0. 001095278	154587	1
	TESTI2006744	0. 002190557	102041	2
	TESTI2006748	0. 048707779	126666	15
	TESTI2006774	0. 002284523	20868	2
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20	TESTI2006866	0. 001095278	229301	1
	TESTI2006872	0. 030491939	151499	15
	TESTI2006877	0. 012625446	180490	8
	TESTI2006879	0. 001095278	221121	1
	TESTI2006894	0. 002190557	173742	2
25	TESTI2006940	0. 004381113	136873	4
	TESTI2006955	0. 001095278	118245	1
	TESTI2006978	0. 001095278	249533	1
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30	TESTI2007040	0. 003285835	13254	3
	TESTI2007074	0. 001095278	171317	1
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	TESTI2007152	0. 001095278	224245	1
35	TESTI2007163	0. 002284523	198541	2
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	TESTI2007311	0.043553326	42662	12
5	TESTI2007320	0.001095278	208155	1
	TESTI2007346	0.001095278	117550	1
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	TESTI2007402	0.001095278	232258	1
	TESTI2007405	0.001095278	258810	1
10	TESTI2007407	0.05458856	155116	13
	TESTI2007422	0.005407291	3284	3
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	TESTI2007464	0.041775597	51451	11
	TESTI2007466	0.001095278	141092	1
15	TESTI2007480	0.005476391	127637	5
	TESTI2007490	0.001095278	94145	1
	TESTI2007502	0.001095278	200678	1
	TESTI2007524	0.001095278	125307	1
	TESTI2007533	0.001095278	121054	1
20	TESTI2007576	0.001095278	175313	1
	TESTI2007613	0.002190557	84860	2
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25	TESTI2007749	0.001095278	244970	1
	TESTI2007750	0.001095278	141386	1
	TESTI2007808	0.002190557	104428	2
	TESTI2007814	0.001095278	173678	1
	TESTI2007829	0.001095278	245158	1
30	TESTI2007864	0.002492434	105027	2
	TESTI2007867	0.001095278	105849	1
	TESTI2007872	0.001095278	102035	1
	TESTI2007906	0.001095278	193030	1
	TESTI2007922	0.042403927	141356	5
35	TESTI2007951	0.001095278	32134	1
	TESTI2007972	0.001095278	254421	1

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	TESTI2008014	0.002190557	158826	2
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5	TESTI2008032	0.001095278	237073	1
	TESTI2008033	0.001095278	240211	1
	TESTI2008046	0.001095278	203712	1
	TESTI2008081	0.003285835	116778	3
	TESTI2008099	0.001095278	111813	1
10	TESTI2008139	0.007666948	149661	7
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	TESTI2008161	0.001095278	224236	1
	TESTI2008189	0.001095278	141498	1
	TESTI2008204	0.001095278	210413	1
15	TESTI2008219	0.001095278	201042	1
	TESTI2008233	0.012741189	179389	5
	TESTI2008234	0.001095278	204190	1
	TESTI2008237	0.001095278	37288	1
	TESTI2008240	0.67004871	54853	182
20	TESTI2008278	0.013609072	148466	8
	TESTI2008320	0.001095278	167579	1
	TESTI2008331	0.001095278	215711	1
	TESTI2008343	0.001095278	142014	1
	TESTI2008387	0.013143339	161634	12
25	TESTI2008389	0.001095278	209994	1
	TESTI2008394	0.004190774	181282	2
	TESTI2008405	0.032176504	193604	3
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	TESTI2008425	0.00657167	91608	6
30	TESTI2008440	0.001095278	220546	1
	TESTI2008567	0.003285835	138127	3
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	TESTI2008621	0.016584682	116953	9
	TESTI2008636	0.001095278	140312	1
35	TESTI2008657	0.002190557	202082	2
	TESTI2008684	0.001095278	213559	1

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	TESTI2008715	0.001095278	175288	1
	TESTI2008762	0.007666948	143792	7
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5	TESTI2008786	0.001095278	196426	1
	TESTI2008822	0.001095278	19035	1
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	TESTI2008840	0.008102819	172267	3
	TESTI2008847	0.003878833	134355	3
10	TESTI2008884	0.002190557	185774	2
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	TESTI2008929	0.001095278	87412	1
	TESTI2008946	0.001095278	205262	1
	TESTI2008960	0.002190557	232347	2
15	TESTI2009018	0.00657167	78633	6
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	TESTI2009097	0.001095278	193029	1
	TESTI2009136	0.001095278	202945	1
	TESTI2009185	0.001095278	219678	1
20	TESTI2009190	0.001095278	150992	1
	TESTI2009217	0.002190557	180488	2
	TESTI2009239	0.002284523	156904	2
	TESTI2009325	0.001095278	240093	1
	TESTI2009388	0.008356906	103868	3
25	TESTI2009390	0.001095278	197304	1
	TESTI2009400	0.001095278	229116	1
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	TESTI2009412	0.004381113	166994	4
	TESTI2009423	0.010361611	1672	3
30	TESTI2009447	0.001095278	170160	1
	TESTI2009462	0.001095278	167078	1
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	TESTI2009477	0.004381113	111210	4
	TESTI2009497	0.00317679	64104	2
35	TESTI2009502	0.037079445	10717	2
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	TESTI2009544	0. 001095278	102412	1
	TESTI2009545	0. 002190557	229079	2
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5	TESTI2009577	0. 094802209	112704	24
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	TESTI2009588	0. 001095278	21448	1
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	TESTI2009785	0. 116781786	97445	37
	TESTI2009812	0. 003285835	173878	3
	TESTI2009835	0. 023000843	132182	21
	TESTI2009853	0. 001095278	264333	1
15	TESTI2009935	0. 002190557	157711	2
	TESTI2009977	0. 006936741	145953	2
	TESTI2009987	0. 032847288	107864	14
	TESTI2010009	0. 002190557	74835	2
	TESTI2010154	0. 007666948	32391	7
20	TESTI2010180	0. 004830234	46361	3
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	TESTI2010369	0. 048192243	133968	44
25	TESTI2010396	0. 004381113	114883	4
	TESTI2010400	0. 001095278	139007	1
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	TESTI2010513	0. 42648461	20991	124
	TESTI2010572	0. 001095278	127942	1
30	TESTI2010587	0. 001095278	102829	1
	TESTI2010591	0. 001095278	139066	1
	TESTI2010617	0. 024061147	133202	10
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35	TESTI2010732	0. 001095278	120997	1
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	TESTI2010793	0.001095278	263878	1
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	TESTI2010833	0.001095278	248021	1
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	TESTI2011009	0.001095278	97592	1
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	TESTI2011028	0.001095278	248157	1
	TESTI2011033	0.001095278	245329	1
10	TESTI2011254	0.001095278	104721	1
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	TESTI2011294	0.001095278	233429	1
	TESTI2011314	0.001095278	214663	1
	TESTI2011315	0.001095278	232251	1
15	TESTI2011394	0.001095278	154139	1
	TESTI2011407	0.002190557	205750	2
	TESTI2011448	0.002190557	99426	2
	TESTI2011480	0.001095278	116354	1
	TESTI2011549	0.002783555	138139	2
20	TESTI2011575	0.007666948	14049	7
	TESTI2011605	0.046487668	78989	16
	TESTI2011612	0.001095278	11124	1
	TESTI2011665	0.001095278	183949	1
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25	TESTI2011683	0.005175192	86955	3
	TESTI2011712	0.008103168	135618	3
	TESTI2011750	0.001095278	141737	1
	TESTI2011840	0.003285835	212928	3
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35	TESTI2012090	0.001095278	188236	1
	TESTI2012095	0.002190557	163587	2

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	TESTI2012155	0.026147931	119533	8
	TESTI2012171	0.017524452	53389	16
5	TESTI2012207	0.002190557	88387	2
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	TESTI2012244	0.001095278	65674	1
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	TESTI2012308	0.001095278	143489	1
10	TESTI2012356	0.057784621	145152	2
	TESTI2012387	0.001095278	138248	1
	TESTI2012394	0.006257955	115014	5
	TESTI2012444	0.003285835	141843	3
	TESTI2012511	0.039028571	111444	3
15	TESTI2012528	0.001095278	117811	1
	TESTI2012544	0.001095278	134023	1
	TESTI2012550	0.003285835	83790	3
	TESTI2012571	0.016358454	122471	6
	TESTI2012592	0.001095278	53944	1
20	TESTI2012617	0.001095278	109815	1
	TESTI2012628	0.008762226	134322	8
	TESTI2012778	0.90683466	65039	51
	TESTI2012812	0.002190557	104934	2
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25	TESTI2012835	0.001095278	105026	1
	TESTI2012861	0.001095278	101834	1
	TESTI2012900	0.001095278	106562	1
	TESTI2012915	0.001095278	92646	1
	TESTI2012922	0.001095278	103409	1
30	TESTI2013001	0.001095278	45272	1
	TESTI2013012	0.001095278	197169	1
	TESTI2013053	0.002190557	131132	2
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	TESTI2013163	0.001095278	129715	1
35	TESTI2013169	0.001095278	126753	1
	TESTI2013212	0.001095278	134321	1

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	TESTI2013257	0.001095278	122758	1
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	TESTI2013322	0.001095278	120720	1
	TESTI2013381	0.001095278	141645	1
	TESTI2013382	0.001095278	191273	1
	TESTI2013401	0.001095278	78635	1
10	TESTI2013427	0.001095278	114166	1
	TESTI2013468	0.00657167	117512	6
	TESTI2013497	0.002190557	112639	2
	TESTI2013545	0.001095278	67192	1
	TESTI2013546	0.001095278	182630	1
15	TESTI2013566	0.001095278	283942	1
	TESTI2013601	0.004381113	150467	4
	TESTI2013604	0.001095278	154904	1
	TESTI2013607	0.001095278	152291	1
	TESTI2013610	0.001095278	161462	1
20	TESTI2013671	0.005476391	127637	5
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	TESTI2013699	0.002190557	173579	2
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25	TESTI2013832	0.001095278	108931	1
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	TESTI2014007	0.001095278	50707	1
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30	TESTI2014097	0.001095278	143829	1
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35	TESTI2014274	0.001095278	5880	1
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	TESTI2014385	0.001095278	135726	1
5	TESTI2014415	0.001095278	139627	1
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	TESTI2014474	0.001095278	120699	1
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10	TESTI2014578	0.001095278	134188	1
	TESTI2014716	0.001095278	75005	1
	TESTI2014780	0.005900234	159060	3
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	TESTI2014838	0.126461488	108957	105
15	TESTI2014843	0.001095278	180903	1
	TESTI2014979	0.001095278	159390	1
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	TESTI2015335	0.00746277	104899	4
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	TESTI2015375	0.001095278	250487	1
30	TESTI2015437	0.04103138	103739	2
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	TESTI2015626	0.509496239	72837	59
35	TESTI2015647	0.001095278	101488	1
	TESTI2015670	0.040912856	120940	16

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5	TESTI2015914	0.001095278	94120	1
	TESTI2015938	0.001095278	83398	1
	TESTI2015947	0.001095278	163326	1
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	TESTI2015987	0.001095278	163321	1
10	TESTI2016033	0.096174573	105104	6
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	TESTI2016197	0.001095278	194138	1
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	TESTI2016298	0.004381113	159526	4
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	TESTI2016509	0.001095278	100231	1
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25	TESTI2016629	0.001095278	151132	1
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	TESTI2017089	0.001095278	163588	1
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	TESTI2017537	0.001095278	101981	1
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	TESTI2017923	0.00657167	150245	6
	TESTI2017932	0.001095278	173679	1
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35	TESTI2018178	0.001095278	166338	1
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15	TESTI2018687	0.001095278	167033	1
	TESTI2018697	0.001095278	151242	1
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10	TESTI2019854	0.001095278	169687	1
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	TESTI2019911	0.003285835	175311	3
15	TESTI2019917	0.001095278	180759	1
	TESTI2019975	0.001095278	216634	1
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20	TESTI2020029	0.001095278	204184	1
	TESTI2020071	0.002190557	13143	2
	TESTI2020084	0.001095278	79302	1
	TESTI2020176	0.007666948	109120	7
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25	TESTI2020283	0.001095278	239052	1
	TESTI2020316	0.001095278	224231	1
	TESTI2020344	0.001095278	199910	1
	TESTI2020379	0.001095278	245535	1
	TESTI2020426	0.001095278	131163	1
30	TESTI2020445	0.001095278	133916	1
	TESTI2020510	0.023163784	148824	8
	TESTI2020515	0.001095278	237627	1
	TESTI2020525	0.005133561	81411	2
	TESTI2020579	0.004381113	170062	4
35	TESTI2020717	0.001095278	214199	1
	TESTI2020840	0.010253348	101332	9

	TESTI2020871	0.00309368	179808	2
	TESTI2020905	0.001095278	119474	1
	TESTI2020906	0.004381113	32393	4
	TESTI2020946	0.013689737	234487	2
5	TESTI2020956	0.03893756	210067	3
	TESTI2020981	0.001095278	240059	1
	TESTI2020999	0.001095278	185893	1
	TESTI2021003	0.001095278	30056	1
	TESTI2021038	0.00396007	82744	3
10	TESTI2021057	0.001095278	204292	1
	TESTI2021077	0.001095278	174579	1
	TESTI2021112	0.001095278	171096	1
	TESTI2021114	0.002190557	134348	2
	TESTI2021116	0.001095278	109145	1
15	TESTI2021118	0.015619607	85701	2
	TESTI2021122	0.001095278	96941	1
	TESTI2021124	0.029317298	149185	14
	TESTI2021138	0.003285835	161757	3
	TESTI2021297	0.02440723	175070	5
20	TESTI2021315	0.008268012	166879	4
	TESTI2021358	0.004951794	137372	3
	TESTI2021425	0.097323164	102390	18
	TESTI2021447	0.006462625	153342	5
	TESTI2021463	0.001095278	149350	1
25	TESTI2021531	0.010014365	23488	4
	TESTI2021599	0.001095278	132409	1
	TESTI2021637	0.001095278	121497	1
	TESTI2021654	0.017144414	107901	5
	TESTI2021667	0.001095278	174138	1
30	TESTI2021736	0.001095278	49506	1
	TESTI2021785	0.001095278	196646	1
	TESTI2021819	0.001095278	258340	1
	TESTI2021851	0.008855938	141718	3
	TESTI2021895	0.001095278	106690	1
35	TESTI2021911	0.001095278	71636	1
	TESTI2021939	0.001095278	223310	1

	TESTI2021999	0.001095278	213330	1
	TESTI2022010	0.001095278	264922	1
	TESTI2022023	0.001095278	223315	1
	TESTI2022065	0.001095278	223319	1
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	TESTI2022203	0.001095278	52765	1
	TESTI2022246	0.001095278	171062	1
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10	TESTI2022338	0.001095278	31806	1
	TESTI2022400	0.001095278	114252	1
	TESTI2022462	0.001095278	203695	1
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	TESTI2022623	0.001095278	153631	1
15	TESTI2022649	0.001095278	183561	1
	TESTI2022652	0.003285835	105831	3
	TESTI2022738	0.001095278	108833	1
	TESTI2022798	0.001095278	49797	1
	TESTI2022812	0.002190557	129177	2
20	TESTI2022814	0.001095278	123238	1
	TESTI2022874	0.001095278	89841	1
	TESTI2022940	0.001095278	167158	1
	TESTI2022952	0.001095278	17684	1
	TESTI2022960	0.018642681	60769	10
25	TESTI2023025	0.013317229	175687	2
	TESTI2023033	0.012203146	45374	7
	TESTI2023053	0.001095278	167080	1
	TESTI2023085	0.017524452	152068	16
	TESTI2023192	0.001095278	136192	1
30	TESTI2023194	0.001095278	143912	1
	TESTI2023214	0.002190557	111200	2
	TESTI2023254	0.001095278	106460	1
	TESTI2023386	0.002190557	155436	2
	TESTI2023414	0.041164425	135462	18
35	TESTI2023427	0.001095278	123050	1
	TESTI2023436	0.001095278	132838	1

	TESTI2023599	0.001095278	191367	1
	TESTI2023752	0.002190557	167409	2
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	TESTI2023861	0.001095278	192415	1
5	TESTI2023903	0.001095278	79123	1
	TESTI2023942	0.012048061	133907	11
	TESTI2023947	0.001095278	227045	1
	TESTI2023951	0.001095278	167756	1
	TESTI2023968	0.002190557	247379	2
10	TESTI2024009	0.001095278	189770	1
	TESTI2024090	0.004077237	73492	2
	TESTI2024125	0.00470917	204928	2
	TESTI2024153	0.001095278	204475	1
	TESTI2024192	0.001095278	175641	1
15	TESTI2024267	0.001095278	110644	1
	TESTI2024283	0.00891636	155749	6
	TESTI2024299	0.001095278	195929	1
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	TESTI2024422	0.001095278	140255	1
20	TESTI2024443	0.001095278	173581	1
	TESTI2024446	0.001095278	130697	1
	TESTI2024473	0.001095278	171364	1
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25	TESTI2024560	0.003285835	180181	3
	TESTI2024567	0.001095278	132071	1
	TESTI2024586	0.001095278	216631	1
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	TESTI2024641	0.001095278	171370	1
30	TESTI2024648	0.001095278	175796	1
	TESTI2024718	0.012048061	149593	11
	TESTI2024744	0.001095278	129439	1
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	TESTI2024864	0.006067616	128611	3
35	TESTI2024885	0.01260011	77395	2
	TESTI2024936	0.001095278	114388	1

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	TESTI2024999	0.001095278	124874	1
	TESTI2025006	0.001095278	65057	1
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5	TESTI2025022	0.002190557	111212	2
	TESTI2025063	0.002190557	133970	2
	TESTI2025117	0.003285835	171381	3
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10	TESTI2025174	0.001095278	144627	1
	TESTI2025229	0.001095278	161885	1
	TESTI2025269	0.001095278	51834	1
	TESTI2025365	0.001095278	156562	1
	TESTI2025403	0.001095278	79870	1
15	TESTI2025409	0.001095278	224291	1
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	TESTI2025448	0.005476391	77390	5
	TESTI2025454	0.014876357	131140	5
	TESTI2025486	0.001095278	257479	1
20	TESTI2025499	0.02693841	109167	3
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	TESTI2025582	0.003285835	122865	3
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	TESTI2025656	0.001095278	152240	1
25	TESTI2025757	0.009881811	129887	5
	TESTI2025791	0.001095278	179882	1
	TESTI2025846	0.008230586	91610	6
	TESTI2025872	0.038646514	171066	4
	TESTI2025879	0.001095278	146300	1
30	TESTI2025911	0.001095278	52035	1
	TESTI2025920	0.001095278	32336	1
	TESTI2025924	0.001095278	165985	1
	TESTI2026014	0.001095278	145731	1
	TESTI2026024	0.007037402	107454	2
35	TESTI2026064	0.001095278	179390	1
	TESTI2026077	0.001095278	44170	1

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	TESTI2026116	0.01123402	23005	6
	TESTI2026134	0.001095278	100191	1
	TESTI2026168	0.001095278	260944	1
5	TESTI2026196	0.001095278	180712	1
	TESTI2026215	0.024190153	115720	6
	TESTI2026218	0.001095278	187766	1
	TESTI2026233	0.001095278	196891	1
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10	TESTI2026294	0.001095278	181622	1
	TESTI2026401	0.001095278	241995	1
	TESTI2026403	0.002190557	192368	2
	TESTI2026453	0.001095278	284444	1
	TESTI2026461	0.001095278	179353	1
15	TESTI2026491	0.001095278	175725	1
	TESTI2026505	0.002190557	220206	2
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	TESTI2026534	0.002804738	182822	2
20	TESTI2026537	0.001095278	149806	1
	TESTI2026589	0.001095278	155025	1
	TESTI2026597	0.001095278	111069	1
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25	TESTI2026674	0.002190557	88778	2
	TESTI2026794	0.001095278	166957	1
	TESTI2026824	0.001095278	175703	1
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30	TESTI2026936	0.002783555	135310	2
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	TESTI2027013	0.001095278	213630	1
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35	TESTI2027165	0.00309368	52326	2
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5	TESTI2027238	0.001095278	203035	1
	TESTI2027239	0.001095278	75184	1
	TESTI2027243	0.001095278	278341	1
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	TESTI2027450	0.001095278	153670	1
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15	TESTI2027562	0.001095278	215240	1
	TESTI2027615	0.001095278	226842	1
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20	TESTI2027791	0.001095278	276017	1
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	TESTI2027828	0.001095278	72623	1
	TESTI2027840	0.002190557	179260	2
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25	TESTI2028098	0.001095278	215392	1
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35	TESTI2028488	0.001095278	208414	1
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10	TESTI2028985	0.001095278	139159	1
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	TESTI2029131	0.001095278	158596	1
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	TESTI2029196	0.001095278	145689	1
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30	TESTI2030519	0.001095278	271936	1
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10	TESTI2031504	0.001095278	109724	1
	TESTI2031529	0.001095278	40060	1
	TESTI2031687	0.001095278	36807	1
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15	TESTI2031919	0.001095278	52042	1
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25	TESTI2034940	0.643197739	34012	81
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	TESTI2038733	0.001095278	182610	1
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35	TESTI2039121	0.001095278	220499	1
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5	TESTI2039342	0.004811507	99594	3
	TESTI2039353	0.001095278	249300	1
	TESTI2039544	0.001095278	213203	1
	TESTI2039613	0.001095278	198340	1
	TESTI2039707	0.007297598	43760	2
10	TESTI2039732	0.001095278	166678	1
	TESTI2039738	0.001095278	165065	1
	TESTI2039776	0.001095278	148658	1
	TESTI2039867	0.001095278	167960	1
	TESTI2039908	0.002190557	173907	2
15	TESTI2040018	0.002190557	82392	2
	TESTI2040094	0.01361876	180254	2
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	TESTI2040128	0.001095278	180736	1
	TESTI2040143	0.001095278	19137	1
20	TESTI2040297	0.001095278	166671	1
	TESTI2040372	0.001095278	235885	1
	TESTI2040377	0.002190557	234525	2
	TESTI2040424	0.001095278	48663	1
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25	TESTI2040815	0.001095278	206869	1
	TESTI2040897	0.001095278	127194	1
	TESTI2040944	0.001095278	161674	1
	TESTI2040964	0.001095278	173889	1
	TESTI2040983	0.001095278	122349	1
30	TESTI2040989	0.001095278	180744	1
	TESTI2041330	0.001095278	263218	1
	TESTI2041362	0.001095278	207802	1
	TESTI2041517	0.001095278	212840	1
	TESTI2041564	0.001095278	212980	1
35	TESTI2041664	0.001095278	106672	1
	TESTI2041730	0.001095278	191229	1

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5	TESTI2041956	0.001095278	200171	1
	TESTI2041976	0.002190557	199164	2
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15	TESTI2042473	0.001095278	65975	1
	TESTI2042507	0.001095278	208148	1
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20	TESTI2042806	0.001095278	202323	1
	TESTI2042928	0.001095278	191234	1
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	TESTI2043282	0.001095278	198169	1
	TESTI2043313	0.001095278	217286	1
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30	TESTI2043656	0.00297212	2682	2
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	TESTI2043817	0.001095278	284823	1
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	TESTI2044064	0.001095278	208637	1

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	TESTI2044418	0.001095278	166930	1
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10	TESTI2044796	0.001095278	185715	1
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15	TESTI2045139	0.001095278	166945	1
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	TESTI2045562	0.007136844	64524	2
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	TESTI2045819	0.001095278	191193	1
	TESTI2045850	0.001095278	140324	1
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	TESTI2045964	0.001095278	21254	1
	TESTI2045983	0.001095278	150606	1
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15	TESTI2047342	0.001095278	138514	1
	TESTI2047383	0.001095278	133979	1
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	TESTI2047824	0.001095278	278834	1
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25	TESTI2048109	0.001095278	265230	1
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30	TESTI2049062	0.001095278	162294	1
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35	TESTI2049452	0.001095278	264249	1
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15	TESTI2051742	0.001095278	179082	1
	TESTI2051767	0.001095278	259239	1
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25	TESTI2052288	0.001095278	244427	1
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35	TESTI2053399	0.001095278	21602	1
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5	TESTI3000002	0.001095278	39924	1
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10	TESTI4000093	0.004381113	158843	4
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	TESTI4000153	0.001095278	187359	1
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15	TESTI4000157	0.001095278	192960	1
	TESTI4000183	0.001095278	194326	1
	TESTI4000209	0.06325171	153121	16
	TESTI4000214	0.021424469	160960	19
	TESTI4000215	0.001095278	165944	1
20	TESTI4000228	0.001095278	49078	1
	TESTI4000250	0.001095278	197001	1
	TESTI4000288	0.001095278	159819	1
	TESTI4000319	0.003285835	188030	3
	TESTI4000349	0.006445887	72087	5
25	TESTI4000370	0.001095278	179356	1
	TESTI4000394	0.001095278	141931	1
	TESTI4000434	0.012814546	49772	10
	TESTI4000462	0.003285835	51147	3
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30	TESTI4000534	0.001095278	215053	1
	TESTI4000598	0.001095278	251449	1
	TESTI4000600	0.002190557	92886	2
	TESTI4000621	0.001095278	261595	1
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35	TESTI4000724	0.001095278	121180	1
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	TESTI4001060	0.001095278	266434	1
5	TESTI4001100	0.040891613	121038	17
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	TESTI4001176	0.001095278	245516	1
	TESTI4001195	0.001095278	240608	1
10	TESTI4001201	0.001095278	249981	1
	TESTI4001206	0.004010135	191516	2
	TESTI4001348	0.001095278	217118	1
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	TESTI4001517	0.001095278	161876	1
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	TESTI4001569	0.003900017	135865	3
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	TESTI4001665	0.001095278	232605	1
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	TESTI4001923	0.001095278	236152	1
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5	TESTI4002799	0.379400289	77233	51
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10	TESTI4003150	0.01128277	100256	7
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15	TESTI4003565	0.002190557	157103	2
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	TESTI4003579	0.00297212	175467	2
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25	TESTI4004200	0.001095278	250967	1
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30	TESTI4004695	0.005143949	86266	4
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5	TESTI4005399	0.021489255	154134	14
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20	TESTI4006137	0.006505781	138977	4
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25	TESTI4006308	0.001095278	22166	1
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15	TESTI4009306	0.001095278	233916	1
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	TESTI4009886	0.001095278	257087	1
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5	TESTI4010831	0.001095278	232300	1
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	TESTI4011505	0.001095278	269537	1
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	TESTI4012086	0.001095278	225766	1
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	TESTI4012623	0.001095278	259204	1

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	TESTI4013685	0.001095278	134025	1
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30	TESTI4014262	0.042877709	73491	33
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	THYMU1000025	0.001397155	67971	1
	THYMU1000029	0.003106616	68402	2
	THYMU1000032	0.2146652	29347	91
	THYMU1000033	0.001397155	71495	1
35	THYMU1000041	0.070464806	77450	30
	THYMU1000060	0.001397155	46511	1

	THYMU1000074	0.001397155	76856	1
	THYMU1000083	0.055878048	57909	21
	THYMU1000098	0.005588622	67676	4
	THYMU1000103	0.095037005	31692	41
5	THYMU1000105	0.01116705	39932	4
	THYMU1000109	0.212893133	67579	24
	THYMU1000136	0.001397155	12463	1
	THYMU1000142	0.003395557	38666	2
	THYMU1000144	0.129554365	13387	68
10	THYMU1000158	0.001397155	77621	1
	THYMU1000176	0.001397155	76265	1
	THYMU1000179	0.003273997	66210	2
	THYMU1000191	0.004191466	89223	3
	THYMU1000198	0.003085432	14759	2
15	THYMU1000217	0.001397155	30221	1
	THYMU1000240	0.001397155	110687	1
	THYMU1000242	0.001397155	267162	1
	THYMU1000291	0.001397155	79043	1
	THYMU1000316	0.003395557	185601	2
20	THYMU1000318	0.001397155	263995	1
	THYMU1000329	0.031439043	137063	7
	THYMU1000331	0.003681678	133321	3
	THYMU1000336	0.001397155	258167	1
	THYMU1000359	0.312579475	109518	78
25	THYMU1000366	0.001397155	273762	1
	THYMU1000374	0.111870084	34316	36
	THYMU1000382	0.001397155	250667	1
	THYMU1000393	0.001397155	265725	1
	THYMU1000394	0.034085076	73770	9
30	THYMU1000399	0.001397155	261134	1
	THYMU1000426	0.001397155	119256	1
	THYMU1000428	0.294780918	72160	29
	THYMU1000440	0.002794311	276993	2
	THYMU1000459	0.004191466	113570	3
35	THYMU1000473	0.050373735	46668	3
	THYMU1000490	0.029220305	123055	11

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	THYMU1000496	0.001397155	237850	1
	THYMU1000499	0.029356753	146535	5
	THYMU1000527	0.001397155	265406	1
5	THYMU1000532	0.005588622	59728	4
	THYMU1000536	0.001397155	265405	1
	THYMU1000554	0.001397155	251027	1
	THYMU1000558	0.001397155	285168	1
	THYMU1000576	0.001397155	281822	1
10	THYMU1000600	0.002794311	230476	2
	THYMU1000677	0.001397155	137997	1
	THYMU1000692	0.001397155	120913	1
	THYMU2000022	0.001397155	188729	1
	THYMU2000032	0.001397155	164054	1
15	THYMU2000057	0.123541998	149586	19
	THYMU2000120	0.004312012	21197	2
	THYMU2000138	0.007907695	117960	5
	THYMU2000140	0.001397155	46673	1
	THYMU2000155	0.00325527	218203	2
20	THYMU2000162	0.0025864	167097	2
	THYMU2000171	0.001397155	264286	1
	THYMU2000176	0.001397155	213541	1
	THYMU2000179	0.001397155	213542	1
	THYMU2000231	0.002794311	216378	2
25	THYMU2000236	0.007633513	140097	2
	THYMU2000276	0.001397155	226351	1
	THYMU2000280	0.001397155	141333	1
	THYMU2000300	0.057353	113559	32
	THYMU2000317	0.001397155	214584	1
30	THYMU2000368	0.001397155	17269	1
	THYMU2000369	0.00932013	157899	3
	THYMU2000382	0.276441727	126769	37
	THYMU2000418	0.001397155	218676	1
	THYMU2000436	0.18184934	102755	32
35	THYMU2000440	0.001397155	38752	1
	THYMU2000489	0.003085432	158002	2

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	THYMU2000519	0.001397155	205302	1
	THYMU2000570	0.001397155	167100	1
	THYMU2000602	0.001397155	5421	1
5	THYMU2000660	0.001397155	170352	1
	THYMU2000671	0.001397155	236649	1
	THYMU2000672	0.007407508	113346	3
	THYMU2000684	0.040243433	91855	13
	THYMU2000702	0.053548641	85768	4
10	THYMU2000767	0.001397155	104070	1
	THYMU2000775	0.01789626	21245	5
	THYMU2000800	0.001397155	211475	1
	THYMU2000879	0.001397155	226164	1
	THYMU2000932	0.001397155	245668	1
15	THYMU2000946	0.115810319	99735	28
	THYMU2000950	0.007599475	18146	2
	THYMU2000971	0.00325527	132607	2
	THYMU2000982	0.001397155	230500	1
	THYMU2000990	0.001397155	226155	1
20	THYMU2001007	0.061762722	78235	24
	THYMU2001018	0.018552145	174440	5
	THYMU2001053	0.001397155	281450	1
	THYMU2001071	0.001397155	231544	1
	THYMU2001090	0.007884209	161294	5
25	THYMU2001139	0.001397155	213952	1
	THYMU2001195	0.004312012	17886	2
	THYMU2001202	0.001397155	235823	1
	THYMU2001203	0.001397155	226245	1
	THYMU2001256	0.001397155	231602	1
30	THYMU2001270	0.001397155	230491	1
	THYMU2001291	0.001397155	167535	1
	THYMU2001314	0.005588622	151081	4
	THYMU2001325	0.001397155	81069	1
	THYMU2001357	0.001397155	113813	1
35	THYMU2001381	0.024703459	113378	3
	THYMU2001422	0.01345275	174585	4

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	THYMU2001515	0.011489548	69152	8
	THYMU2001521	0.042153599	145191	8
	THYMU2001556	0.001397155	226228	1
5	THYMU2001622	0.001397155	118701	1
	THYMU2001727	0.001397155	249353	1
	THYMU2001819	0.007309767	159938	2
	THYMU2001825	0.002794311	66223	2
	THYMU2001839	0.010709459	103674	5
10	THYMU2001868	0.005241239	223394	2
	THYMU2001898	0.001397155	136490	1
	THYMU2001900	0.001397155	203418	1
	THYMU2001916	0.001397155	211487	1
	THYMU2001926	0.008632811	18811	4
15	THYMU2001989	0.001397155	230443	1
	THYMU2002023	0.012503049	59355	3
	THYMU2002037	0.001397155	238830	1
	THYMU2002080	0.01125891	63720	4
	THYMU2002109	0.001397155	165753	1
20	THYMU2002147	0.007106323	69160	4
	THYMU2002154	0.004191466	230045	3
	THYMU2002157	0.001397155	235988	1
	THYMU2002162	0.01536891	16884	6
	THYMU2002177	0.001397155	269644	1
25	THYMU2002203	0.001397155	127210	1
	THYMU2002229	0.015388769	242218	3
	THYMU2002242	0.001397155	107768	1
	THYMU2002338	0.002794311	39389	2
	THYMU2002356	0.001397155	96959	1
30	THYMU2002376	0.001397155	249176	1
	THYMU2002384	0.001397155	218810	1
	THYMU2002450	0.007766648	145261	4
	THYMU2002490	0.001397155	41710	1
	THYMU2002548	0.001397155	209027	1
35	THYMU2002583	0.323295964	88940	60
	THYMU2002695	0.001397155	156732	1

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	THYMU2002756	0.022887652	14610	6
	THYMU2002789	0.001397155	255784	1
	THYMU2002792	0.001397155	127283	1
5	THYMU2002815	0.005071104	132176	3
	THYMU2002841	0.057734742	172937	10
	THYMU2002852	0.001397155	235585	1
	THYMU2002910	0.001397155	235582	1
	THYMU2002950	0.001397155	85939	1
1.0	THYMU2002983	0.055988425	77410	7
	THYMU2003012	0.191195817	6891	44
	THYMU2003046	0.087161916	100940	30
	THYMU2003069	0.037910844	98201	26
	THYMU2003107	0.001397155	135046	1
15	THYMU2003124	0.001397155	114586	1
	THYMU2003133	0.048292691	131790	13
	THYMU2003166	0.001397155	172749	1
	THYMU2003232	0.001397155	226146	1
	THYMU2003242	0.001397155	205214	1
20	THYMU2003249	0.001397155	200892	1
	THYMU2003270	0.001397155	226126	1
	THYMU2003282	0.001397155	206536	1
	THYMU2003287	0.0140921	124677	9
	THYMU2003336	0.001397155	235876	1
25	THYMU2003366	0.001397155	11709	1
	THYMU2003397	0.011177243	110175	8
	THYMU2003419	0.333649462	50383	87
	THYMU2003440	0.007202334	73697	2
	THYMU2003446	0.070252924	41188	33
30	THYMU2003470	0.001397155	194968	1
	THYMU2003479	0.001397155	180030	1
	THYMU2003499	0.011116458	205584	6
	THYMU2003542	0.077533087	129557	9
	THYMU2003632	0.001397155	276680	1
35	THYMU2003650	0.001397155	123904	1
	THYMU2003700	0.001397155	211463	1

	THYMU2003760	0.001397155	280339	1
	THYMU2003803	0.001397155	282132	1
	THYMU2003855	0.001397155	123448	1
	THYMU2003891	1.148350684	17403	123
5	THYMU2003907	0.01477468	103087	3
	THYMU2003932	0.00866256	98542	5
	THYMU2003981	0.320836355	113852	56
	THYMU2004003	0.001397155	241020	1
	THYMU2004008	0.002794311	247799	2
10	THYMU2004042	0.001397155	226055	1
	THYMU2004108	0.012683837	193524	2
	THYMU2004111	0.001397155	250531	1
	THYMU2004123	0.001397155	51144	1
	THYMU2004139	0.001397155	226341	1
15	THYMU2004152	0.168753016	120744	37
	THYMU2004169	0.001397155	135410	1
	THYMU2004284	0.02494276	163753	4
	THYMU2004320	0.010254136	130070	3
	THYMU2004336	0.002794311	122295	2
20	THYMU2004344	0.131161861	116807	34
	THYMU2004356	0.001397155	89238	1
	THYMU2004410	0.087450229	54463	31
	THYMU2004452	0.007249637	99444	3
	THYMU2004508	0.0025864	116253	2
25	THYMU2004512	0.001397155	205079	1
	THYMU2004635	0.003106616	32346	2
	THYMU2004639	0.001397155	123890	1
	THYMU2004668	0.001397155	283209	1
	THYMU2004677	0.001397155	198298	1
30	THYMU2004688	0.001397155	40823	1
	THYMU2004693	0.001397155	195197	1
	THYMU2004733	0.029917801	88328	7
	THYMU2004835	0.001397155	218972	1
	THYMU2004843	0.001397155	105346	1
35	THYMU2004906	0.013368594	3338	4
	THYMU2004916	0.107375141	47990	8

	THYMU2004986	0.002794311	130714	2
	THYMU2005001	0.001397155	195704	1
	THYMU2005003	0.011999361	120273	2
	THYMU2005046	0.001397155	219011	1
5	THYMU2005134	0.001397155	162675	1
	THYMU2005156	0.004379115	195188	2
	THYMU2005190	0.001397155	198500	1
	THYMU2005225	0.001397155	216662	1
	THYMU2005240	0.001397155	272225	1
10	THYMU2005246	0.003273997	68958	2
	THYMU2005270	0.001397155	82751	1
	THYMU2005283	0.001397155	240531	1
	THYMU2005303	0.001397155	32451	1
	THYMU2005321	0.001397155	280807	1
15	THYMU2005356	0.001397155	85840	1
	THYMU2005369	0.001397155	223207	1
	THYMU2005439	0.030312595	48998	8
	THYMU2005480	0.001397155	226352	1
	THYMU2005482	0.013617142	185054	3
20	THYMU2005507	0.004191466	163700	3
	THYMU2005545	0.001397155	240591	1
	THYMU2005546	0.306336962	129372	30
	THYMU2005574	0.0025864	209727	2
	THYMU2005576	0.001397155	228651	1
25	THYMU2005748	0.001397155	225873	1
	THYMU2005759	0.001397155	252386	1
	THYMU2005807	0.0025864	171405	2
	THYMU2005815	0.001397155	249428	1
	THYMU2005855	0.001397155	245398	1
30	THYMU2005881	0.001397155	240921	1
	THYMU2005948	0.001397155	148630	1
	THYMU2005980	0.020662708	73188	6
	THYMU2005997	0.010405633	119820	4
	THYMU2006001	0.001397155	160646	1
35	THYMU2006048	0.001397155	197193	1
	THYMU2006098	0.001397155	135808	1

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	THYMU2006170	0. 002794311	216808	2
	THYMU2006252	0. 001397155	207395	1
	THYMU2006261	0. 005778268	171063	5
5	THYMU2006277	0. 144458672	216753	2
	THYMU2006303	0. 001397155	97974	1
	THYMU2006324	0. 001397155	211400	1
	THYMU2006350	0. 001397155	231285	1
	THYMU2006357	0. 001397155	118625	1
10	THYMU2006365	0. 001397155	27946	1
	THYMU2006420	0. 001397155	10463	1
	THYMU2006468	0. 001397155	131355	1
	THYMU2006505	0. 122740821	55164	35
	THYMU2006610	0. 012340254	122170	6
15	THYMU2006666	0. 001397155	85491	1
	THYMU2006712	0. 001397155	243554	1
	THYMU2006813	0. 105889362	102938	37
	THYMU2006913	0. 001397155	250784	1
	THYMU2006946	0. 001397155	201499	1
20	THYMU2006965	0. 001397155	219135	1
	THYMU2007025	0. 001397155	37260	1
	THYMU2007036	0. 021701029	185348	6
	THYMU2007060	0. 039300517	121218	9
	THYMU2007065	0. 041320358	154386	11
25	THYMU2007095	0. 001397155	222962	1
	THYMU2007112	0. 036637237	141088	11
	THYMU2007146	0. 00468299	193971	4
	THYMU2007179	0. 001397155	76348	1
	THYMU2007258	0. 001397155	252452	1
30	THYMU2007307	0. 001397155	239129	1
	THYMU2007308	0. 001397155	241273	1
	THYMU2007339	0. 005435438	255387	2
	THYMU2007350	0. 001397155	61642	1
	THYMU2007384	0. 001397155	253581	1
35	THYMU2007415	0. 069241641	84113	17
	THYMU2007467	0. 041480917	99353	10

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	THYMU2007521	0. 001397155	184192	1
	THYMU2007528	0. 001397155	166537	1
	THYMU2007530	0. 001397155	168942	1
5	THYMU2007532	0. 010725521	14745	4
	THYMU2007561	0. 001397155	184189	1
	THYMU2007571	0. 001397155	161676	1
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10	THYMU2007667	0. 001397155	172725	1
	THYMU2007694	0. 008081801	97753	4
	THYMU2007725	0. 001397155	113578	1
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	THYMU2007802	0. 00557409	149659	2
15	THYMU2007824	0. 001397155	241382	1
	THYMU2007854	0. 001397155	219027	1
	THYMU2007886	0. 121006836	97367	15
	THYMU2007952	0. 001397155	197100	1
	THYMU2007969	0. 001397155	245086	1
20	THYMU2008035	0. 003072702	120061	2
	THYMU2008036	0. 003085432	83950	2
	THYMU2008049	0. 007418294	127946	4
	THYMU2008072	0. 001397155	192864	1
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25	THYMU2008145	0. 001397155	126326	1
	THYMU2008149	0. 02844597	131914	19
	THYMU2008185	0. 058086498	14325	2
	THYMU2008191	0. 001397155	164370	1
	THYMU2008207	0. 001397155	158332	1
30	THYMU2008226	0. 001397155	180158	1
	THYMU2008282	0. 001397155	97258	1
	THYMU2008321	0. 057960839	80930	18
	THYMU2008339	0. 001397155	166379	1
	THYMU2008350	0. 001397155	192832	1
35	THYMU2008351	0. 002794311	58947	2
	THYMU2008383	0. 002492434	118057	2

	THYMU2008452	0.002794311	250986	2
	THYMU2008643	0.001397155	279859	1
	THYMU2008686	0.013749135	100709	5
	THYMU2008691	0.001397155	124056	1
5	THYMU2008714	0.001397155	190749	1
	THYMU2008725	0.012850033	145398	3
	THYMU2008727	0.011271748	148652	2
	THYMU2008781	0.006985777	75637	5
	THYMU2008799	0.001397155	133359	1
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	THYMU2008910	0.001397155	132079	1
	THYMU2008917	0.001397155	177344	1
	THYMU2008928	0.001397155	274274	1
	THYMU2008990	0.001397155	31522	1
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	THYMU2009046	0.001397155	154501	1
	THYMU2009101	0.001397155	167772	1
	THYMU2009104	0.001397155	172698	1
20	THYMU2009134	0.001397155	164435	1
	THYMU2009157	0.002794311	169155	2
	THYMU2009181	0.001397155	172709	1
	THYMU2009186	0.004312012	173089	2
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	THYMU2009516	0.001397155	171898	1
	THYMU2009526	0.009780088	128458	7
	THYMU2009546	0.001397155	268640	1
	THYMU2009592	0.006065067	56883	4
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	THYMU2009792	0.059828212	145358	4
	THYMU2009835	0.001397155	192848	1
	THYMU2009906	0.001397155	272886	1
35	THYMU2009948	0.001397155	244597	1
	THYMU2010030	0.001397155	167800	1

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	THYMU2010082	0.001397155	203089	1
5	THYMU2010094	0.028766841	119777	11
	THYMU2010161	0.011105893	197810	2
	THYMU2010192	0.00325527	180155	2
	THYMU2010448	0.031644047	101868	10
	THYMU2010519	0.021077877	167975	14
10	THYMU2010637	0.001397155	51179	1
	THYMU2010671	0.001397155	172636	1
	THYMU2010699	0.001397155	4596	1
	THYMU2010705	0.001397155	184170	1
	THYMU2010779	0.003983555	152956	3
15	THYMU2010816	0.01285287	143581	5
	THYMU2010831	0.003072702	38475	2
	THYMU2010848	0.001397155	137753	1
	THYMU2010917	0.022248538	114970	7
	THYMU2011053	0.003273997	195135	2
20	THYMU2011063	0.031843421	22493	5
	THYMU2011072	0.001397155	102364	1
	THYMU2011096	0.001397155	180700	1
	THYMU2011118	0.001397155	123798	1
	THYMU2011142	0.004191466	172498	3
25	THYMU2011183	0.006985777	98200	5
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	THYMU2011259	0.001397155	79034	1
	THYMU2011295	0.001397155	183201	1
	THYMU2011308	0.039913836	116322	3
30	THYMU2011390	0.001397155	29218	1
	THYMU2011431	0.001397155	172672	1
	THYMU2011447	0.001397155	153158	1
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	THYMU2011538	0.001397155	168902	1
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	THYMU2011551	0.001397155	127496	1

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	THYMU2011573	0.001397155	155100	1
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	THYMU2011621	0.001397155	154007	1
5	THYMU2011666	0.011177243	163294	8
	THYMU2011736	0.00557409	72233	2
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10	THYMU2011875	0.007469538	199092	2
	THYMU2011881	0.016073126	156819	3
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	THYMU2011939	0.0025864	203373	2
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15	THYMU2012024	0.056226295	114189	15
	THYMU2012073	0.001397155	61274	1
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	THYMU2012492	0.012815491	112715	7
	THYMU2012507	0.001397155	172871	1
	THYMU2012565	0.001397155	158110	1
	THYMU2012574	0.001397155	118116	1
25	THYMU2012625	0.161294528	124991	11
	THYMU2012631	0.002794311	172294	2
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	THYMU2012826	0.007565717	154250	5
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	THYMU2012891	0.001397155	155982	1
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35	THYMU2012919	0.001397155	108607	1
	THYMU2013023	0.001397155	177290	1

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5	THYMU2013170	0.007309417	177296	2
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15	THYMU2013916	0.151068608	41565	42
	THYMU2013950	0.001397155	108348	1
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	THYMU2014297	0.001397155	68839	1
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	THYMU2015409	0.103117687	50384	38
5	THYMU2015439	0.001397155	157715	1
	THYMU2015441	0.007451524	41373	2
	THYMU2015479	0.001397155	153197	1
	THYMU2015762	0.169012346	57682	13
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20	THYMU2016523	0.005078834	170568	4
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25	THYMU2017023	0.001397155	233892	1
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	THYMU2017844	0.001397155	264332	1
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	THYMU2018189	0.001397155	123002	1
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	THYMU2018384	0.001397155	113825	1
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25	THYMU2019021	0.03447783	103041	11
	THYMU2019054	0.001397155	150277	1
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	THYMU2019599	0.001397155	229715	1
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35	THYMU2019813	0.001397155	214718	1
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	THYMU2020416	0. 012224353	29776	2
	THYMU2020491	0. 001397155	67968	1
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5	THYMU2020560	0. 001397155	130385	1
	THYMU2020667	0. 004792712	86246	3
	THYMU2020830	0. 001397155	269268	1
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	THYMU2020959	0. 015114984	88942	8
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	THYMU2021509	0. 001397155	238302	1
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	THYMU2021684	0. 003395557	127638	2
	THYMU2021714	0. 023751642	103392	17
15	THYMU2022213	0. 025148797	114440	18
	THYMU2022289	0. 004191466	73994	3
	THYMU2022660	0. 007309417	172365	2
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	THYMU2025572	0. 001397155	199890	1
5	THYMU2025707	0. 018109526	131155	5
	THYMU2025849	0. 001397155	221783	1
	THYMU2025909	0. 001397155	197564	1
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	THYMU2026182	0. 001397155	232555	1
10	THYMU2026276	0. 034799554	150747	6
	THYMU2026350	0. 003478667	8878	2
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	THYMU2027168	0. 001397155	63852	1
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	THYMU2028368	0. 001397155	261422	1
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	THYMU3003007	0. 008815783	153762	5
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	TLIVE2008213	0. 01151941	156360	1
25	TLIVE2008221	0. 02303882	147329	2
	TLIVE2008229	0. 012614688	14540	2
	TLIVE2008712	0. 01151941	144065	1
	TLIVE2008797	0. 01151941	156389	1
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30	TLIVE2009163	0. 01151941	192482	1
	TLIVE2009489	0. 01151941	141854	1
	TLIVE2009541	0. 01151941	109193	1
	TLUNG2000179	0. 035863308	111619	2
	TOVAR2000476	0. 07383765	40429	2
35	TOVAR2000575	0. 037893506	17063	2
	TOVAR2000649	0. 03649635	261104	1

	TOVAR2000904	0.038205811	166767	2
	TOVAR2001281	0.03649635	167847	1
	TOVAR2001556	0.03649635	170966	1
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5	TOVAR2002247	0.03649635	68473	1
	TOVAR2002514	0.03649635	280288	1
	TOVAR2002549	0.03649635	160813	1
	TOVAR2002800	0.03649635	283966	1
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10	TRACH1000018	0.0081132	56050	2
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15	TRACH1000074	0.001876842	71895	1
	TRACH1000100	0.001876842	48143	1
	TRACH1000106	0.028223146	68326	5
	TRACH1000125	0.003273997	71896	2
	TRACH1000140	0.001876842	115480	1
20	TRACH1000144	0.001876842	52961	1
	TRACH1000181	0.035367649	8421	10
	TRACH1000193	0.007713753	183820	5
	TRACH1000205	0.042576617	63085	18
	TRACH1000212	0.001876842	259947	1
25	TRACH1000240	0.001876842	235796	1
	TRACH2000002	0.001876842	271670	1
	TRACH2000015	0.001876842	53856	1
	TRACH2000024	0.001876842	268675	1
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30	TRACH2000045	0.060933075	100123	30
	TRACH2000047	0.031284816	113471	14
	TRACH2000079	0.30930943	67177	52
	TRACH2000081	0.013163523	176354	2
	TRACH2000083	0.001876842	269548	1
35	TRACH2000148	0.001876842	75993	1
	TRACH2000185	0.001876842	262542	1

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	TRACH2000235	0. 001876842	267088	1
	TRACH2000237	0. 031164375	159027	9
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5	TRACH2000248	0. 240163584	56800	50
	TRACH2000250	0. 00911546	53151	3
	TRACH2000259	0. 001876842	130854	1
	TRACH2000272	0. 001876842	268966	1
	TRACH2000282	0. 004791699	244101	2
10	TRACH2000287	0. 001876842	194550	1
	TRACH2000289	0. 001876842	270078	1
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	TRACH2000312	0. 001876842	269781	1
	TRACH2000321	0. 341032061	121365	68
15	TRACH2000336	0. 001876842	277535	1
	TRACH2000359	0. 056186393	100850	11
	TRACH2000393	0. 004924201	37670	3
	TRACH2000411	0. 001876842	115636	1
	TRACH2000420	0. 04996788	86495	20
20	TRACH2000461	0. 097726404	82743	49
	TRACH2000472	0. 19622716	78653	33
	TRACH2000496	0. 01126105	140260	6
	TRACH2000497	0. 001876842	92546	1
	TRACH2000502	0. 003552389	139492	2
25	TRACH2000522	0. 001876842	30404	1
	TRACH2000540	0. 117612755	60835	15
	TRACH2000559	0. 043024088	215095	3
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	TRACH2000702	0. 04267859	140574	9
	TRACH2000703	0. 001876842	37984	1
	TRACH2000708	0. 09145026	126067	29
35	TRACH2000767	0. 004671152	133191	3
	TRACH2000775	0. 001876842	269017	1

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	TRACH2000807	0. 001876842	138063	1
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	TRACH2000873	0. 003565118	185084	2
5	TRACH2000894	0. 001876842	7567	1
	TRACH2000898	0. 001876842	276954	1
	TRACH2000920	0. 050541053	42080	19
	TRACH2000923	0. 001876842	271648	1
	TRACH2000926	0. 060054739	141469	10
10	TRACH2000944	0. 001876842	271064	1
	TRACH2000959	0. 686273943	2455	22
	TRACH2000972	0. 282727177	77265	30
	TRACH2000981	0. 001876842	23469	1
	TRACH2000986	0. 001876842	270545	1
15	TRACH2001021	0. 400160761	99504	39
	TRACH2001037	0. 001876842	267477	1
	TRACH2001060	0. 004997648	146531	2
	TRACH2001085	0. 0081132	56506	2
	TRACH2001101	0. 063036543	136261	17
20	TRACH2001109	0. 80060832	71463	390
	TRACH2001121	0. 001876842	269250	1
	TRACH2001147	0. 001876842	19995	1
	TRACH2001154	0. 003753683	714	2
	TRACH2001188	0. 001876842	268082	1
25	TRACH2001192	0. 004970521	83438	3
	TRACH2001249	0. 018271584	165083	14
	TRACH2001275	0. 001876842	270534	1
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30	TRACH2001335	0. 001876842	271112	1
	TRACH2001339	0. 005720926	79690	2
	TRACH2001341	0. 026288736	48920	6
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35	TRACH2001400	0. 001876842	271985	1
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	TRACH2001416	0.001876842	269232	1
	TRACH2001428	0.132760152	14067	10
	TRACH2001432	0.150625572	139803	23
	TRACH2001443	0.018031859	147226	6
5	TRACH2001463	0.054724518	125516	17
	TRACH2001474	0.001876842	109890	1
	TRACH2001478	0.288639963	106280	39
	TRACH2001523	0.098556086	155471	10
	TRACH2001525	0.001876842	270227	1
10	TRACH2001532	0.001876842	156962	1
	TRACH2001549	0.039627059	111162	17
	TRACH2001592	0.001876842	135039	1
	TRACH2001596	0.008187255	8303	4
	TRACH2001607	0.166827778	91495	47
15	TRACH2001612	0.041946256	28691	13
	TRACH2001621	0.001876842	62700	1
	TRACH2001646	0.007409202	239919	3
	TRACH2001651	0.01126105	100698	6
	TRACH2001684	0.009406581	237497	3
20	TRACH2001810	0.215764907	81504	46
	TRACH2001898	0.164358759	148776	7
	TRACH2001933	0.001876842	245229	1
	TRACH2001968	0.007507367	144291	4
	TRACH2001996	0.005720926	248528	2
25	TRACH2002043	0.158000009	98410	3
	TRACH2002054	0.003875243	190593	2
	TRACH2002092	0.059690957	84397	7
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30	TRACH2002333	0.011398249	179437	4
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	TRACH2002664	0.110102803	97543	16
	TRACH2002784	0.003753683	253111	2
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35	TRACH2002840	0.001876842	215099	1
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5	TRACH2002988	0. 003273997	130109	2
	TRACH2003070	0. 003273997	89672	2
	TRACH2003272	0. 045223526	103242	18
	TRACH2003323	0. 094146793	67151	32
	TRACH2003347	0. 105467684	91997	18
10	TRACH2003484	0. 003066086	114064	2
	TRACH2003516	0. 001876842	121916	1
	TRACH2003605	0. 003273997	111460	2
	TRACH2003736	0. 001876842	132757	1
	TRACH2003759	0. 001876842	167889	1
15	TRACH2003941	0. 001876842	55875	1
	TRACH2004039	0. 00297212	84935	2
	TRACH2004054	0. 001876842	36904	1
	TRACH2004087	0. 001876842	158936	1
	TRACH2004109	0. 004791699	174712	2
20	TRACH2004170	0. 001876842	266070	1
	TRACH2004183	0. 001876842	37629	1
	TRACH2004251	0. 001876842	2255	1
	TRACH2004292	0. 001876842	167887	1
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25	TRACH2004399	0. 005652486	80419	4
	TRACH2004428	0. 001876842	37902	1
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30	TRACH2004570	0. 001876842	156407	1
	TRACH2004845	0. 001876842	134798	1
	TRACH2004887	0. 005630525	145885	3
	TRACH2004950	0. 001876842	175560	1
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35	TRACH2005017	0. 001876842	112274	1
	TRACH2005066	0. 001876842	273989	1

	TRACH2005159	0. 001876842	169912	1
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	TRACH2005314	0. 001876842	108565	1
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5	TRACH2005541	0. 017231309	71063	4
	TRACH2005666	0. 001876842	190522	1
	TRACH2005698	0. 003273997	43554	2
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	TRACH2005796	0. 003734956	168801	2
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	TRACH2005811	0. 158883397	92618	36
	TRACH2006015	0. 001876842	190218	1
15	TRACH2006049	0. 003552389	96806	2
	TRACH2006097	0. 003753683	162317	2
	TRACH2006194	0. 001876842	170842	1
	TRACH2006327	0. 001876842	137024	1
	TRACH2006331	0. 001876842	68640	1
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	TRACH2006670	0. 001876842	17645	1
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25	TRACH2006866	0. 168849307	151512	16
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30	TRACH2007358	0. 01422557	4764	2
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5	TRACH2007834	0. 332198807	88220	26
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15	TRACH2017609	0.005272398	103284	3
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	TRACH2018835	0.001876842	169618	1
	TRACH2018882	0.003753683	41785	2
35	TRACH2018914	0.001876842	171952	1
	TRACH2018950	0.022309481	152852	6

	TRACH2019024	0.001876842	49857	1
	TRACH2019046	0.001876842	67409	1
	TRACH2019080	0.005490733	84568	2
	TRACH2019151	0.001876842	9333	1
5	TRACH2019154	0.001876842	24123	1
	TRACH2019176	0.001876842	144549	1
	TRACH2019248	0.001876842	276703	1
	TRACH2019309	0.001876842	264427	1
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10	TRACH2019473	0.001876842	249865	1
	TRACH2019602	0.001876842	153583	1
	TRACH2019661	0.001876842	114997	1
	TRACH2019672	0.008022368	122470	2
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15	TRACH2019844	0.001876842	253012	1
	TRACH2019879	0.001876842	140527	1
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	TRACH2020336	0.001876842	243539	1
	TRACH2020525	0.001876842	284367	1
20	TRACH2021398	0.001876842	260706	1
	TRACH2021622	0.001876842	277720	1
	TRACH2021635	0.001876842	249901	1
	TRACH2021964	0.001876842	267288	1
	TRACH2022042	0.001876842	282946	1
25	TRACH2022113	0.001876842	261325	1
	TRACH2022253	0.001876842	277822	1
	TRACH2022425	0.001876842	274968	1
	TRACH2022553	0.001876842	71923	1
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30	TRACH2022839	0.003753683	220597	2
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	TRACH2023299	0.026250164	207353	5
	TRACH2023306	0.001876842	255352	1
	TRACH2023416	0.001876842	268069	1
35	TRACH2023479	0.001876842	140549	1
	TRACH2023684	0.001876842	259406	1

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	TRACH2023876	0.001876842	253096	1
	TRACH2024139	0.001876842	268771	1
	TRACH2024187	0.001876842	274191	1
5	TRACH2024271	0.003753683	94919	2
	TRACH2024293	0.01038032	87630	6
	TRACH2024408	0.01126105	148274	6
	TRACH2024512	0.001876842	199706	1
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	TRACH2024651	0.001876842	235220	1
	TRACH2024730	0.001876842	269390	1
	TRACH2024735	0.001876842	217471	1
	TRACH2024749	0.001876842	273443	1
15	TRACH2024821	0.001876842	265284	1
	TRACH2025057	0.001876842	276642	1
	TRACH2025084	0.001876842	257781	1
	TRACH2025155	0.001876842	245148	1
	TRACH2025224	0.001876842	228042	1
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	TRACH2025379	0.001876842	275880	1
	TRACH2025507	0.001876842	245203	1
	TRACH2025535	0.288606486	4524	61
	TRACH2025569	0.001876842	253100	1
25	TRACH2025705	0.001876842	265082	1
	TRACH2025749	0.001876842	249624	1
	TRACH2025753	0.001876842	283933	1
	TRACH2025810	0.001876842	256163	1
	TRACH2025853	0.001876842	261787	1
30	TRACH2025911	0.003565118	283057	2
	TRACH2025932	0.001876842	224732	1
	TRACH3000014	0.009216827	186805	5
	TRACH3000017	0.003753683	245332	2
	TRACH3000043	0.001876842	217461	1
35	TRACH3000134	0.009266219	84174	4
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	TRACH3000420	0. 001876842	257836	1
	TRACH3000515	0. 001876842	280537	1
	TRACH3000530	0. 003753683	127523	2
5	TRACH3000548	0. 001876842	211071	1
	TRACH3000558	0. 001876842	202491	1
	TRACH3000586	0. 001876842	282036	1
	TRACH3000692	0. 035750286	8476	9
	TRACH3000780	0. 003586302	271027	2
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	TRACH3000926	0. 001876842	280089	1
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	TRACH3001443	0. 005630525	189457	3
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	TRACH3001759	0. 001876842	258472	1
	TRACH3002064	0. 001876842	148286	1
	TRACH3002107	0. 001876842	234535	1
	TRACH3002168	0. 001876842	215473	1
20	TRACH3002188	0. 001876842	223484	1
	TRACH3002192	0. 268676242	60521	87
	TRACH3002245	0. 001876842	251566	1
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	TRACH3002533	0. 001876842	243083	1
25	TRACH3002561	0. 001876842	4921	1
	TRACH3002567	0. 007507367	140929	4
	TRACH3002605	0. 003586302	266291	2
	TRACH3002650	0. 001876842	277151	1
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30	TRACH3002866	0. 001876842	215487	1
	TRACH3002871	0. 001876842	148877	1
	TRACH3002876	0. 001876842	265394	1
	TRACH3002890	0. 001876842	269774	1
	TRACH3003009	0. 001876842	280155	1
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	TRACH3003357	0. 001876842	276382	1

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	TRACH3003683	0. 001876842	43507	1
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	TRACH3003805	0. 001876842	264578	1
	TRACH3003832	0. 013799318	132934	3
	TRACH3003872	0. 061047945	75455	28
	TRACH3004068	0. 117561666	74911	12
10	TRACH3004113	0. 001876842	243746	1
	TRACH3004288	0. 001876842	249698	1
	TRACH3004303	0. 003753683	155515	2
	TRACH3004412	0. 001876842	268232	1
	TRACH3004424	0. 00985254	18797	5
15	TRACH3004456	0. 001876842	229453	1
	TRACH3004537	0. 001876842	127939	1
	TRACH3004596	0. 001876842	253107	1
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20	TRACH3004671	0. 001876842	30389	1
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	TRACH3004747	0. 003753683	195023	2
	TRACH3004760	0. 001876842	260142	1
	TRACH3004783	0. 001876842	233109	1
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	TRACH3004840	0. 001876842	4942	1
	TRACH3004931	0. 001876842	235908	1
	TRACH3004934	0. 003753683	239688	2
	TRACH3005072	0. 001876842	243884	1
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	TRACH3005173	0. 001876842	219772	1
	TRACH3005191	0. 001876842	271368	1
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	TRACH3005852	0. 001876842	210434	1
	TRACH3005896	0. 007507367	135731	4
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	TRACH3006264	0. 001876842	277392	1
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	TRACH3006379	0. 001876842	275677	1
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	TRACH3006397	0. 001876842	271283	1
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20	TRACH3006626	0. 007507367	122228	4
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	TRACH3006800	0. 005752085	212445	3
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25	TRACH3006985	0. 001876842	280680	1
	TRACH3007097	0. 001876842	280993	1
	TRACH3007268	0. 001876842	273872	1
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30	TRACH3007391	0. 001876842	281081	1
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35	TRACH3007627	0. 001876842	134003	1
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	TRACH3008535	0.005915125	113178	2
10	TRACH3008629	0.03675527	98336	20
	TRACH3008632	0.019828308	140383	11
	TRACH3008688	0.001876842	245043	1
	TRACH3008697	0.001876842	243103	1
	TRACH3008713	0.005915125	189254	2
15	TRACH3008887	0.001876842	247226	1
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	TRACH3009061	0.003753683	131062	2
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30	TRACH3010331	0.001876842	49360	1
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35	TRACH3031936	0.001876842	279863	1
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5	TRACH3032570	0.003552389	174903	2
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	TSTOM2000553	0.099395741	100797	21
	TSTOM2000569	0.035984167	70584	1
25	TSTOM2000588	0.035984167	150490	1
	TSTOM2001195	0.035984167	231651	1
	TSTOM2001274	0.035984167	224127	1
	TSTOM2001571	0.035984167	196977	1
	TSTOM2001996	0.035984167	138448	1
30	TSTOM2002265	0.035984167	207420	1
	TSTOM2002505	0.035984167	224138	1
	TSTOM2002561	0.035984167	199898	1
	TSTOM2002611	0.035984167	155921	1
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35	TSTOM2002682	0.035984167	270648	1
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10	TUTER2001387	0. 037341299	200612	1
	TUTER2001433	0. 037341299	266343	1
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	TUTER2002028	0. 037341299	238559	1
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15	TUTER2002158	0. 037341299	174532	1
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	TUTER2002729	0. 037341299	200723	1
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25	UMVEN2000046	0. 157977883	221603	1
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	UMVEN2000152	0. 212724986	59628	12
30	UMVEN2000354	0. 203420643	156198	10
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	UTERU2002332	0.001998401	226912	1
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10	UTERU2002547	0.001998401	221007	1
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15	UTERU2002737	0.001998401	272352	1
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